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Historical Society

THE

Seaman's Daily Journal,

Ruled on the moſt eligible Plan

For keeping a DAY's RECKONING at Sea:

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JOHN JONES,

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Likewiſe all the moſt Correct Charts now extant, too numerous to inſert.

Hamilton Moore's new Daily Aſſiſtant, H. Moore's Epitomie, Hutchinſon's Practical Seamanſhip, Daily Aſſiſtants; Mariner's Compaſſes, Ready Obſervators, Calendars, Seaman's Guide, Hiſtory Books, Almanacks, Tide Tables, Magazines, Travels and Voyages, Dictionaries, Novels, Letter Books, Geographical Grammars, Song Books, and other Books of Entertainment, &c.

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BOOKS NEATLY BOUND.

J. LANG, PRINTER, FENWICK STREET.

In the margin of this journal have omitted making mention that Mr W Shafter took passage on board this Ship for Canton. he being part owner of ship ~~Living~~ also Mr Page of Providence R. Island — and Mr Nath.l G Shypaham Jr. — Newyork.

1804 17th Dec Bearings of land at 6 am The Island of Goby W.m pt. bears East Gillolo 4 more Leaus N.W.b.W — ½ past 6 Gillolo W.m pt. East ½ S. N.W ½ W Gillolo — 7 o'clock Gillolo N.W.b.W. Goby East ¼ S — 8 o'clock Gillolo W.N.W. Goby E.S.E ½ S —

Montevideo besieged.—Captain Brown of the brig Perseverance, who arrived this forenoon from the river La Plata, informs that the British squadron under the command of Admiral Sterling had laid siege to Montevideo for fourteen days, and was bombarding the town when he came out of the roads. The British expected a reinforcement hourly, sufficient to enable them to carry the place with ease.

Massacre of St. Domingo.—Capt. Chase, who arrived at Boston on the 22d inst. in 21 days from Guadaloupe states that when he left there a report prevailed and was believed, that the blacks in St. Domingo had murdered all the white and coloured people, including among the former all the Americans.——We give the above report as we find it, through there is very little probability of its truth.

Extract of a Letter from a gentleman in N. York, to a captain in Philadelphia.

"I take the liberty of writing you, in order to acquaint you of a *reef* which we discovered to the northward of *Gaspar Island*, it is in lat. 1, 56 1-2 or 57 S. by meridian altitude of sun, Gaspar Island, bearing from the Reef S. 10 deg. distant about 10 or 11 leagues, being perfectly clear to the southward, Gaspar Island, in sight from the deck, just like a Haycock, flattened at the top, and the top of the base of or that part, of it, just above the horizon, from the foretopsail yard—sounded in a boat upon the reef twelve feet, but the clump of coral seemed shoaler, in some places they run their oars down upon them, being cloudy over Banca, could not get any cross bearings—soundings when passing it 19 to 12 fathoms close to the shore—it appears to be small, in two little clumps, not extending more than 80 fathoms, S. E. by S. & N. W. by N. and about 15 or 20 fathoms broad. Being calm at the time we discovered it, by the current rippling over it, must be *very dangerous*, as it will never break upon it, the colour of the water only discovers it. I would wish you to make it as public as possible."

Journal from New York to Canton on board General Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 19th July 1806
2						At 6 PM Sandy hook light bears W½N dist 5 leagues
4						at 8 single reef'd Topsails, at
6						Top gallantsails, at 10 D Top gallt staysail
8	4	4	SEbE½E	SbyW		at 6 am m Topr. middle & Top
10	5	5	SEbE.			gall staysails. flying Jib
12	5	6	SE½E			at 8 am out reef. sett Studdg
—				SW		Sails below & aloft — fine breze
2	5	4	SE			and pleasant — saw a buoy
4	5	4	SEbE			standing N. & Westward —
6	5	4	SE			Lat obs 39. 58 N
8	4	2	East	SW		Ny L. lat 40. 28. N. Lon 74. 07 W
10	4	7	East			Canton —
12	6	3	"			VARIATION. ½ point

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
ESE½E	104	30 N	99	~~34~~ 39. 47 ~~38 2~~	39. 58 N	107	130 E	71. 57 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 19th July 1806
1	6	4	ESE	SSW		Fine fresh breze & fair part,
2	7		"			middle part thick hazy — in top
3	7	4	"			Top Gall staysails, at 4 am
4	7		"			latter part calm, plenty of
5	7	2	"			rain & wind variable
6	7	2	"			
7	7		"			
8	7		"			
9	7		"			
10	7	6	"			
11	6	6	"			
12	6	.	"			
—						
1	6	4	"			
2	6	6	"			
3	6	-	"			
4	6	4	"			all hands on allowance of
5	6	4	"			5 pts of water pr. 24 hours —
6	6	—	ESE	SbyE		& one gill of rum to each person
7	7	6	"			
8	7	-	East	- -		No observation —
9	7	-				
10	2	2	"			
11	2	2	"			
12	2	2	"			VARIATION. ½ pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 86° E	149	9. 8 N	148	39. 48 N	. "	248	193 E	68. 44 W

Continued

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 20 July 1806
1	3		East	S S W		
2	3					
3	4		E by N			Light winds with fog in
4	5	6	E by N ½ N			plenty.
5	4	2	East			
6	4	6	E ½ S			
7	4	4				
8	5					
9	5					Middle part small winds
10	4	2				& a bad rolling sea. but
11	5	4	E by S ½ S	West		latter part more regular &
12	6					
1	5					a pleasant breeze - carried away
2	5					lower Stevingsail boom found it
3	6					very defective —
4	5	6	E by S			
5	2	4				Lat Observd 39. 35 N
6	3	1				
7	1	5				Variation. 3/4
8	3	4				
9	5	6	S E by E			
10	6		S E by E	N W ½ W		
11	6		S E by E			
12	6	3	"			

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 83° E	110	13 S	109		39. 35 N	343	137 E	66. 37 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 21st July 1806
1	6	2	E by S	S W		
2	5	4				
3	5	6	E S E			First commences with pleasant
4	4	4				
5	5	4				breeze - & favourable sea.
6	4	4				
7	6	4				at 10 PM. some what squally
8	7	4	E by S			took in ~~stevingsails~~ below & a loft.
9	7	4				
10	9					at 12 single reef'd the Topsails
11	8	4				
12	8					thick with thunder lightning -
1	5	2				
2	4					
3						
4	4	1				& am now moderate make
5	4	1				all saily - but a very bad
6	3	4				rolling Swell causes ship to
7	4					
8	4	2				labourd —
9	5	4				
10	6	2				
11	5		S E by S	N W ½ W		Variation. 1 3/4
12	3	6	"			

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 87° E	131	7 S	130	39. 28 N	39. 16 N 2nd sextants	470	170 E	63. 37 W

16 Sep. 1806

Towards S. Pantons –

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. Tuesday 22d. July 1806
1	3	4				
2	5		E by S	S SW		
3	5	5				Pleasant breezes. but strong
4	5					& middle part squally.
5	5					at 10 PM in Top Gall Stayingsail
6	5	6				Royals. at 11. Sprung the
7	6					Mizzen Topmast. carried away
8	6	5				Fore top Staying. boom
9	7					
10	6	4				
11	5	6				
12	6	2				
1	7					
2	6					
3	6					
4	6	2				
5	7					
6	7	4				The Thermometer was found
7	6	2				this day to remain the same
8	5	6				in Water as in air –
9	6	7	E S E	W by S		
10	7					
11	6	6				
12	6					Lat Observd 39. 25 N

VARIATION. 1 point

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
88° E	151	5 S	151	39. 23 N	39. 25	621	19.5 E	60. 22 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Wednesday 23. July 1806
1	5					
2	6	6	E S E	S S W		
3	7					Forcing winds through
4	7		E by S			whole of 24 hours, at 6 PM
5	6					sent new Mizzen Topmast
6	6					& at 8. set the Topsails &
7	5	6				Spanker, at 2 am took in
8	6	4				Top Gall Stayingsails.
9	7					
10	8					Past several sail standing
11	8	4				Eastward – at 10 in Fore Top
12	8					Gall down flying Jib &
1	8					Staysail
2	8					
3	8	6				
4	9					Lat observd 39. 29
5	9					
6	9					
7	9					
8	9					
9	9					
10	9	6				
11	9	6	E S E	S W by S		
12	9	4	"			

VARIATION. 1 pt

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
83° E	187	4 N	187	39. 27 N	39. 29 N	657 E	24.1 E	56. 21 W

The Thermometer nearly as yesterday –

Ship Gen. Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 24th July 1806
1	9	2	SE½E	SW		Fresh gales & wild weather with
2	8	1				considerable swell. which occasion-
3	9	4	SE			-ally visited our decks. Employed
4	9	6	"			the Topsails & in TG Sail. but
5	9	4				storm Mizzen & set him - Latter
6	9	4				part more moderate. & made all
7	9	4				Sail to advantage
8	8	4				
9	9	"				
10	9	"				
11	8	2				
12	8	"				
1	8	2				
2	7	6				
3	6					
4	6	2				
5	6	4				
6	7					
7	7					
8	7	4	SE½E			
9	8	6	SE			
10	8	6				
11	8	2				
12	8					

Lat Observed 37° 46' N

Variation. 1¼ E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 59° E	197	104 S	170	37 " 52 N	37 " 46 N	227 E	219 E	52 " 42 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 25th July 1806
1	7	4	SE	SW		This day affords pleasant & steady
2	8					breezes & of which we take every
3	7					advantage to gain dispatch that
4	7					is possible
5	6	4				
6	6	4				
7	6	6				
8	6	2	SE			
9	5	2	SE½E			
10	5	2				
11	5	4	SE½S ½E			
12	6					
1	5	4	SSE½E ½E	Hauled for the Course ½		
2	6		SE			
3	5					
4	5					
5	5					
6	5					
7	4	6				
8	4	2				
9	3		SE½E			
10	3					
11	3		E½S			
12	3					

Lat Observed 36° 50' N

Variation. 1¼ E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 64° E	130	56 S	114 E	36 " 48 N	36. 50 N	941	143 E	50 " 19 W

Towards Canton –

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 26th July 1806
1	3		SE	SW		Very moderate & at times almost
2	3					calm – gratt sworm & pleasant
3	2					considerable Rolling Swell
4	2					Wind variable from West to
5	2					SW – Latter
6	2					
7	1	3				
8	1	3				
9	1	4				
10	1	4				
11	1	4				
12	1	4				
1	1	–				
2	2					
3	2	2				
4	3	4				
5	3					
6	3					
7	2	4	SSE	SSW		Variation obsd 11° 3' W
8	2	4				
9	2	4	SE	SW		Lat Observd 36° 23' N
10	2	4				
11	3	4				
12	4					Variation. 1 point

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SE½S	55	27.8	46	36 ,, 20 N	36 ,, 23 N	98.7	58 E	49 ,, 21 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 27th July 1806
1	4	6	SE	SW		Moderate & pleasant – with fair
2	4	4				Breezes: saw no People rebell
3	5					from the ill treatment Recd
4	4	2				from the fair Sex – who they
5	5					had been intimate –
6	4	2				
7	4	4				
8	4	4				
9	4	4				
10	3	6	SE			
11	3	6				
12	3	4				
1	2	5				
2	3	1				
3	2	1				
4	1	4				
5	2					
6	2					
7	2	2				
8	2	4				
9	3					
10	3					
11	4					
12	4					

Variable & moderate

Lat Observd 35° 37' N

Variation. 1 point

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SE½S	84	46.8	70	35 ,, 37 N	35 ,, 37 N	105.7	86 E	47 ,, 54 W

Sur Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 28 July 1806
1	4		SE	SW		
2	4					Pleasant and agreable breeze
3	3	2				during the day. at 10 am came
4	4					up with and pass'd a Portuguese
5	3	5				Ship. Steering east. Spoke
6	3	3				her. - but they all escape. our
7	4	2				Chase -
8	4	6				
9	3	5				
10	3	5				
11	3	6				
12	3	2				
1	3	5	SSE/E			
2	4	6	S			
3	5	2				
4	6	4				
5	5	6				
6	6	2				
7	7					
8	6	5				
9	6					
10	6		SSE/E			
11	6					
12	5	7				

Lat Observd 34 . 36 N

Variation, 1/4 E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 58° E	115	61 S	97	34 . 35 N	34 . 36 N	1154	118 E	45 . 56 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 29 July 1806
1	5	3	SE	SSW		
2	5					Light Winds & very Warm - attend
3	5					ed with calms. - - - -
4	4	4				
5	4	2				The variation allow'd for several days
6	3	6				back has been erronious by reason
7	2	4				of having taken an incorrect ampl.
8	1	5				of the Sun by the azimuth Compass
9	2	2	SSE/E	SW/W		of 1/4 pt - Westerly
10	2	2				
11	2	2	SSW/E			
12	1	6	SSW/E			
1	3	2	SSW/E			
2	4	2	SSE/E			
3	4	3				
4	4	4	SE			
5	2	5				
6	3	3				
7	2	6				
8	3					
9	2	6				
10	2	4				
11	3					
12	3	4				

Variation 16 . 44 W by Azimuth

Lat observed 34 . 5 N

Variation, 1/4

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SSE 3/4 E	80	31 S	71 E	34 . 02 N	34 . 5 N	1225	86 E	44 . 30 W

Towards Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 30th July 1806
1	3	2	S E	West		Pleasant over head. but light breez & flattering. causes human nature to be a little uneasy. as well as Anxious —
2	2	6				
3	2	2				
4	2	4				
5	2	2				
6	2	2				
7	2	2				
8	1	5				
9	1	4				
10	1	4				
11	1	2				
12	2	2				
1	2	2				
2	2	2				
3	2	2				
4	2	2				
5	2	2				
6	2	2				
7	2		S E by E	Remarkable Light		
8	2					
9	2	6				Variation 16 „ 55 West
10	2	6				Lat. observ. 33 „ 48 N
11	2	4				
12	2	6				Variation 1/2 point

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E S E 1/4 E	51	17 Cos 4	46	33 „ 43 N	33 „ 48 N	1271	56 E	43 „ 34 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 31st July
1	2	2	S E by E	W N W		Light winds & calm, at 6 PM took in Starboard Steering sails, & larboard — at 10 am in Lower Steer. Top. & Top Gall Steer. do. tack'd ship to Northward —
2	2					
3	2					
4	2					
5	2					
6	2	4				
7	2	4				
8	2	4				
9	1	4				
10	1	4				
11	1	4				
12	1	4				
1	2					
2	2	4				
3	4					
4	4					
5	5	2				To be deducted from long by Estim to morrow — to this day 15 W. diff. Long. correction of Variation for 3 days back —
6	5					
7	4	4				
8	4	1	S E by E	North		
9	4					
10	3	2	S E by S			Variation
11	4					
12	3		S E by S	E by N		Variation 1 point

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E S E	69	27 5	64	33 „ 24	33 „ 23 N	1346	77 E	42 „ 02 W

as 1275/11 - variation corrected.

64

1346

On board Jeneral Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 1 Augt. 1806
1	1		N NW	N E b E		At 6 PM tack: Ship to S & E
2	1					and begins to breeze, wind steady
3						tack: again to Hothward
4	1					
5	1	6				
6	1	2				
7	3	—	S E			
8	4		S E b S			
9	4	4	"			
10	4	6				
11	4	—	S E b S			
12	3					
1	4					
2	5	4				
3	5	4				
4	5	6				
5	3	6				
6	3	6				
7	4	4	"			
8	3		N b W			
9	3	6	N b W			
10	3	2				
11	3					
12	3		"			

Lat observd 32° 54 N

Variation. 1/2

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S E 1/4 E	43	29 S	32 E	32 ° 58 N	32 ° 54 N	1378	38 E	41 ° 24 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 2d augt. 1806
1	3	2	N W	N E		Pleasant weather, wind light
2	3	2				& baffling — nothing transpires of
3	3					Importance —
4	2					
5	1	4				
6	3	7				
7	3	4				
8	3	2	N b W			
9	3	1	N b E			
10	3	1	N b E			
11	2	6	N N E			
12	3	—				
1	3	6				
2	4	—	N E b N			
3	4					
4	4	—	N N E			
5	5	—	N E b N			
6	5		"			
7	3	4				
8	3	4	N E			
9	4	2	E N E	S E		
10	3	4	"			
11	3	2	"			
12	3	—	"			

Lat observd 34° 42 N

Variation. 1/2

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N b E	79	78 N	6.3	34 ° 4 N	34 ° 12 N	1384	8 E	41 ° 16 W

Bound for Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 5th Augt 1806
1	3		E by S	SE by E		
2	2	1	N E			Squally with Rain, took in Royals
3	2	5	E N E			& Staysails - at 10 Wind haul &
4	4		N E by E	E S E		8 Am out Stevinsails for Sail
5	3		E N E			
6	2	6	East			
7	3	1	"			
8	2		East p S			
9	2	"	S E by E			
10	4	4				
11	4	5				
12	4	"				
1	4					
2	4					
3	4					
4	4	4				
5	5	4				
6	5			N W by W		
7	4	2				
8	4	2		W S W		
9	3					
10	2	6	E S E			
11	2	4	S E by E			
12	1	5				

Saw variation 16° 70'

Lat observd 34° 11' N

VARIATION. 1½ pt

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East	81	1.0 Obser	74	34° 01' N	34° 11' N	1458	89 E	39° 47' W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 7th Augt 1806
1	2	3				
2	3	4	S E	West		Moderate breyes with variable
3	2	4				at 5 Am in light Sails at 12
4	2					the wind hauls ahead brace
5	2	2				sharp up
6	3					
7	2					
8	1	4				
9	3					
10	4					
11	3					
12	2	4		E N E		
1	2					
2	1	2				
3	1	4½				
4	1	6				
5	2	4	S E			
6	2	2	S E ½ E			
7	3	3	S E			
8	3	3	S S E			
9	3	4½	"			
10	3	6				
11	3		S by E	E by S		
12	3		South			

Lat observd 33° 35' N

VARIATION. 1½ pt

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E by S E	65	36 S	51	33° 32' N	33° 35' N	1509	62 E	38° 46' W

On board the Ten. Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 5 Aug. 1806
1	6	—	S S E	East		
2	5	1	S E by S	E by N		Squally at 3 am tack ship to
3	5	1½	S by E			Northward, at ½ p. 6 South. Tack &
4	4	—	S E by E			in Royals — the boys in canoes
5	3	—	N N E			large swell from South. —
6	4		N by E			"
7	4	1	N by E			
8	4	6	S by E ½ E			
9	5	4	S E by S			
10	5	6	S by E	S by S		
11	5	—	S by E			
12	5	7	S by E			
1	5	—	S by E			
2	4	6				
3	4	6				
4	4	5	S by E ½ E			
5	4			Variable		
6	4	6	S S E			
7	4	6	S by E			
8	4	7				Variation 11° 22' W
9	4	7				Lat Observd 32° 16' N
10	4	4				
11	4					Variation. 1 pts
12	4					

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S S E ½ E	92	79 S	45 E	32° 27' N	32° 16' N	1554	53 E	37° 53' W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 6th Aug. 1806
1	4		S by E	E S E		
2	2	3	"			Variable Winds & weather.
3	1	6	S S E			light rains. some squalls &c
4	3	6	S by E			at 2 am tack. ship to South
5	3		"			
6	4	3	"			
7	5	4	S by E ½ E			Took a lunar observation by Mr.
8	5	4	S ½ E			Thales — which find to vary a little
9	5	3	"			from return.
10	6	4	S by E			
11	6		South			
12	5		S ½ E			
1	6	4	South			
2	6	6	"			
3	4	—	N E	E S E		
4	5		N E by E			
5	4	4	E N E			Lunar Observation this day —
6	3	2	"			☉ 34° 46' W 5" ☽ Mr. Thales
7	3		N E ½ E			
8	2	2	N E			
9	5	—	N E by N	variable		
10	4	4	N E by E			Lat Observd 31° 47' N
11	4					
12	4	1				Westerly — Variation. 1 pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N E by E	53	29 N	45 E	31° 43' N	31° 47'	1599	53 E	37° 0 W

Bound for Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 7 Aug. 1806
1	3	6	E by N	S E		The usual complaint of light winds
2	3		E by N			and unsteady. at 10 am a light
3	2	6	E N E			breeze from S. by W. all hands
4	2		N E by E			employed to advantage — Ins.
5	3		N E			
6	3	4				
7	4	6	N by N			
8	4	6	E N E			
9	3	6	E by N			
10	2	4				
11	2	5	East			
12	1	5	E by S			
1	5	6				
2	3					
3	3					
4	2					
5	2	6	N by E			
6	4					
7	3	7	E by N			Variation 14° 30' W
8	1					
9	1		E N E			
10	1					Lat observed 32° 11' N
11	4		East			
12	1		S E	S S W		Variation 1/4 pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N E by E 3/4 E	256	24 N	49	32° 20'	32° 11' N	1648	58 E	36° 02' W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 8 august 1806
1	1	4	S E	S W		Pleasant weather. Winds almost
2	1	3				Excepted for want of refreshment
3	1	2				from above - - -
4	1					
5	1	6				
6	1	7				
7	2	1/2				
8	2	2				
9	3	7/6				
10	3					
11	3	7				
12	2	6		North		
7	2	5				
2	2	5				
3	3	3				
4	4	6				
5	5	2				
6	5	3				
7	5	3	S by E 1/2 S	N N E		Variation pr az 14° 16' W
8	5					
9	5	4	"			Lat Observed 31° 21' N
10	5	7	"			
11	4	7	"			
12	4	5	"			Variation 1/4 pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S E by S	79	50 S	64	31° 27' N	31° 21' N	1712	76 E	34° 46' W

W Shale 33 08
N Sea 33 14

On board Lord Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 9th Augt. 1806
1	4	2	S E by S	North		
2	5	4				very unsettle weather & winds
3	7	4				varying from one point to the
4	5	3	S by Sp			other with squalls -
5	5	6				
6	3		S by E			
7	4	2				
8	3	2	S S E			
9	2	4	South			
10	1		S by E			
11	1	2	"			
12	1	4	"			
1	1	4	Calms			
2			"			
3			"			
4			"			
5			"			
6			"			
7	3		S E by S			This day tryd current & found
8	2		S by E p E	East		it setting S S W 1/2 knott - which
9	1	1	N E by E			I allow for on the Lavicon
10	1	3		West		Lat Obs 30 " 26 N
11						
12	1	4	Mids but S S W			⊙ 32. 34. 30 W. Variation. 1 1/4

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S S E 3/4 E	64	55 S	34 E	30 " 28 N	30 " 26 N	1746	40 E	34. 06 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 10th Augt. 1806
1						
2						
3	—	4	S E by S	variable		Unsettle weather and very
4	1	4				
5	1	6				baffling - people imployd most
6	1	2	S E p S			
7	1	—	S E by S			part bracing up squaring
8	—		Calms			
9	2	4	S E by S			yards —
10	4		E by S			
11	4	5	E by S			
12	5	"	E S E	S S W		
1	5	2	S E p S			
2	5		S E by S			
3	4	1/6	"			
4	4		"			
5	3	"	"			
6	3	3	"			
7	3	4	"			
8	4		S E p S			
9	4		S E	Variable		
10	4		S E p E			
11	4	4	S E by E			Lat observed 30 " 7 N
12	4	6	S E by E p E			

Westerly Variation. 1 1/4 pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E S E 1/4 E	57	19 S	55	29 " 50	30 " 7 N	1801	64 E	23 02 W

Am at 10. 35. 15 m Theles ⊙ 31 " 23 W. D.

Bound for Carlow

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Monday 11th Aug. 180
1	5		SW by S	SSW		
2	5	1	SE by S			Pleasant weather and steady
3	2	4				breeze which raises nature
4	3	1				& gives hope a start
5	3	4	SE			
6	3	2	S SE			
7	3		S E			
8	2	3				
9	4		S SW by S			
10	4	1	S by E			
11	4	2	S SE			
12	5	1				
1	4	5	S S E by E			
2	4	4	S E by S			
3	3	4	S S E			
4	3	4	S SE by S			
5	3	4				
6	3	2	S E			
7	3					
8	3	4	S SE by E			
9	3	7				
10	3	12	S E	21 23		
11	4	7		30 64		
12	3	4	"			Lat Observd 29° 20 N

Westerly VARIATION. 15 27 W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 64 E	85	47 N	68	29 10	29 20	1869	79 E	31 43 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Tuesday 12th Aug. 1806
1	2	4	S by E	SW		
2	3					Light Winds from SW at Noon
3	4	2				at 4 Winds Vary to West
4	2	4				at 10 to North and at 11 to
5	2	6				
6	3	6				SSE
7	2	3	S E			
8	3	3				
9	3	5	S E by E			
10	3	6	S E by E			
11	3	4				
12	3	4	S E by S			
1	4	4				
2	3	4				
3	3	4	S by E			
4	3	4				
5	3					
6	3	6	S S E			
7	3	2	S E by S	30 4		
8	3	3		50		
9	3		S by E	29 14 W		
10	4			West		
11	2	5	S by W			Lat observd 28 30
12	1	1	S W	S E		

17 0 Westerly VARIATION. 1 4 E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 64 E	68	58 S	44	28 23	28 30 S	1913	50 E	30 53 W

On board Gen Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 13th Augt 1806
1	2	3	SW½W	SSE		
2	—	6	SSW			
3	2	2	South			Calms attended with large
4	2	6	SE½S			
5	2	1	S.SE			swell from eastward at ½ past
6	1	4	SE½S			
7	2	4	SSE			one o'clock took to Eastward
8	3	1/6	SE½S			
9	2	6	SE½S			at 5 am braid about — light airs
10	2	3	SE			
11	1	6	SSE	SW		from Eastward at 8 out Top: Sail
12	2	"	SE½S			
1	1	6	SE			
2	1	6	SE½S			
3						
4						
5			Calm			
6						
7	1	4	SE½E	SE½S		
8	1	4				
9	2	4	SSW	29 " 14		
10	4	3	SW	28		
11	5	3	SW½W	28 " 56 West		Lat Obsd 27° 58' N
12	5	4	SW½W	SE½S		Variation. 1¼ pt

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SE½S	36	02 S	36	28 " 0 N	27 " 58 N	1929	18 E	30 " 51

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 14th Augt 1806
1	6		SW½W	SE½S		
2	4	7				First of these 24 hours moderate
3	4					
4	3	—	SSW			and flattering winds at 2 PM
5	3		SW½W			
6	4	6	SW½S	East		single reef'd Fore & main Sail
7	6					took in royals & brace sharp up
8	7	3				
9	7		SSE			at PM the Wind backens to
10	8	2				
11	8		SSE			East out all Hands daily for
12	8	1	SSE			
1	8	6	South			Fore & Aft. Sails royals &c Wind increasing
2	7		SbW			
3	7	2				Opening the out ngger to which the
4	7	6				
5	6	6	SSE			M & Top brace was set this We
6	7		SSW			
7	7		SSW			
8	7	2	SW½S	28. 56		I conceive to be commencing of the
9	7	6	SW½S	41		
10	7	6	South	27. 15		Trades — — —
11	7	6				
12	7	4	SSW			16 " 22 Weeks Variation. 1½ pt

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SW½W SE½S	150	145	36	25 " 27	25 " 32	1965	41 E	29 " 50 W

Bound for Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 15 Aug.t 1806
1	7	6	South	E by N		Pleasant weather and strong
2	7	4	S by W			breyes from East & E by N
3	7	4	South			at 2 PM set down Stuns'ail
4	7	6				& square the yards a little
5	7	6				Every fast goes on tolerable
6	7	8				well - fair weather & a fair
7	8	2				breyze - which causes time to
8	7	7	S by E			pass off with much less reluctance,
9	7	4	South			
10	7	6				
11	6	2				
12	7	4				
1	6	6				
2	7	6				
3	6	4				
4	7	6				
5	7	7				
6	7	7				
7	8	1				
8	7	6				
9	7	6		28 " 15		
10	7	6		55		
11	6	2		27 " 20 N		Lat Observd 22 " 43 N
12	7	-				Westerly VARIATION. 1½ pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S by E ½ E	173	169	38	22. 46 N	22 " 43	30 13	55 E	28 " 55 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 16 aug.t 1806
1	7	6	South	NE		Charming breyze & fine weather
2	6	2				the sky has considerable fog
3	6	4				with some appearance of squalls
4	6	6				but prove none - all sail set
5	7	4				low & a bit - a little misty
6	7	-				now and then - Winds
7	7	-				vary occasionally from NE
8	7	6				to East & E by S
9	7					
10	7					
11	7					
12	6	3				
1	7	4		27 " 20		
2	7	6		58		
3	8	2		26 " 22 N		
4	7	6				
5	8					
6	8	4				
7	7	6				
8	7		ESE			
9	8	3				
10	8					Lat observd 19. 52 N
11	7	1				
12	7	1	S ½ W			VARIATION. 1½ pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S by E ½ E	179	175	38	19. 55 N	19 " 52 N	2065	58. E	27 " 58 W

On board Fame Hamilton

H.	K.	HK	Courses	Winds	Lee Way.	Remarks. on Sunday 17th Augt 1806
1	7	1	South	East		Strong breezes first part
2	7	7	S by W			middle part light airs and calms
3	7	6	Sothy			to Southward; at 10 PM in
4	7		S by W			lower steering sail, set Staysails
5	6	4				
6	7		S W			
7	7			E by S		
8	7	6	S W by S			
9	7	4				at 11 Wind freshing out lower Studn
10	5	1	S W by S			Sails
11	5	1		S S E		
12	5	4	South			
1	6		"	East		
2	6		"			
3	6	3				
4	6	6				
5	7	8		26 " 22		at noon Lunar ⊙ ☌ ☽ 27° 12' W
6	7	6		38		
7	7	4		25 " 44 N		Lat observd 17 " 28 N
8	7					
9	8					
10	8					
11	7	6				Westerly Variation 1° 1/2
12	7	2				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S E 1/2 E	149	144	36 E	17 " 19 N	17 " 28 N	90	38 E	27: 20 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 18th Augt 1806
1	4	4	S by E	E by S		
2	6					Fine breze through the whole
3	7	2	S by E 1/2 E			at 12 in lower Steering Sails
4	7	4	S by E	E by N		Broc? sharp up — at 4 am
5	6	6	S E by E			set Staysails at 8 took them
6	6	7				in — nothing particular
7	7					
8	7	2				
9	7	4				
10	7					
11	6	2				
12	6					
1	5					
2	5			N N E		
3	5	6				
4	5	5	S by E 1/2 E			
5	5	6	S S E			
6	6	6		25 " 44		
7	7	2	S by E 1/2 E	1 33		
8	7	1	S S E	24 " 11 N		
9	6	4				
10	6					
11	6	6				Lat Observd 15 " 28 N
12	5					Variation 1 1/2 Points

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S E by E	154	128	89	15 " 31	15 " 28	90	93 E	25: 47 W

Bound for Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 19th 1806
1	3		SE	E NE		
2	5	2				Commences with the continuation of the breeze which is improved by every sail known onboard - Middle part wind ocas & squalls, up & down Topsails occasionally Large Schools porpoises
3	4	2				
4	4	2				
5	6					
6	6	2				
7	5	6				
8	5	6				
9	7					
10	7					
11	5	6				
12	5	2				
1	5					
2	6	1				
3	6					
4	6	1				
5	5					
6	5					
7	5			24. 11		
8	6	4		1 „ 32		
9	6	4		22 „ 39	W	
10	6					
11	6	1				
12	6	4				

Variation. 1/2 pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SE 1/2 S	140	110 S	89	13 „ 32 N	13 „ 30 N	2279	92 E	24 „ 15 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 20. 1806
1	6		SSE	E by N		
2	5	4				Moderate breezes & squally at 11 in reefs & stays'ls Set & took in Top Gallt. & Lit. them occasionally, at 3 in for Got a Lunar twice this day
3	5	2				
4	5					
5	6					
6	6	6				
7	6		S 1/2 W			
8	7					
9	5		S 1/2 E			
10	1	6	S by W			
11	1		S by W			
12	1	2	South			
1	1		S			Lat at Noon 25 „ 59 N
2	1		S W by S			do - 25 „ 55 „ 30
3	1					
4	1		S W			Lat at Noon 25 „ 55 „ 30
5	1		S W by W			
6	0					
7	3		S S E	22. 39		
8	2		S E	36		
9	3		S E	22 „ 00	W	
10	3		S W			
11	4	1	South			
12	3	6	S E			

Variation. 1/2 pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SSE 1/2 E	77	68 S	35	12 „ 22 N	„	2344	89	23 „ 36 W

On board New Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 21st Augt
1	4		S S E	East		
2	3		S by E			
3	4	5	S E			
4	4	1	S E ½ E			
5	1	4	South			
6	4	1	S ½ E			
7	5		"			
8	5		"			
9	6	2	S by E ½ E			
10	5	"	South			
11	4	3	"			
12	4		"	E S E	24 " 52 " 15 W	
1	4		S ½ W			
2	4		South			
3	2	6	S by W			
4	2		S W			
5	3		E by S ½ S	South	Gst of Lines 0 & 2	
6	5	2	E ½ S			
7	4	6	E by S			
8	5	4		22 " 0		
9	5	1		0 . 55		
10	3	4	E ½ S	21 " 05		
11	4	3				
12	3		East			

Azimuth true S 80° 52 E
Mag N 95 . E
14 " 08 Westerly

same morning N true 83° 14
1 hour after N 100 . 0
16 " 46 Westerly

Lat by Obsn'd 11 " 29

Variation. 9 ½

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S E	98	55 S	56	11 " 27 N	11 " 29 N	2370	57 E	22 " 39 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 22 Augt 1806
1	2	4	E by S	S by E		
2	3		S E			
3	4					
4	4		S E ½ S	S W		
5	3	6	S E ½ S			
6	4	"	S E ½ S			
7	3		S E by S			
8	3					
9	3					
10	4	3	S S E			
11	6	6				
12	4			24 " 20		
1	3	4		1 17		
2	5	2		23 . 03		
3	4	4				
4	3	6				
5	4	2	S E by S			
6	5	6		S W		
7	4	6	S S E			
8	5		"			
9	6					
10	5	5	S E by S			
11	6		S E			
12	4	6	S E ½ S			

Variation. 1 ½ E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S E ¼ E	107	68 S	75	10 " 21	10 " 21 N	2445	77	21 . 22 W

Bound for Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 23d Aug. 1806
1	5		S S E	S W		Nothing remarkable.
2	5	2	" S E			
3	5	4	" S E			
4	4	6	" S E ½ S			
5	1	6	" E S E			
6	3	6	" S E ½ S			
7	2	6	" S S E			
8	2	6	"			
9	5	6	"			
10	6	2	"			
11	8					
12	8	2	S E ½ S			
1	2		"			
2	3					
3	4		S ½ S E	23 " 03		
4	4	4		1 " 17		
5	5		"	21 . 46		at 6 Pm discovered a ship on
6	5	5				weather qr. appeared to an anmr.
7	4	4	"			at 8. the wind not favourable were
8	3		S E ½ S			ship to speak her, but in vain she also
9	3	0				wore ship & stood to Northward & anchored
10	2	—	W N W	South		We conclude it to be ship Baker Capt
11	5	—	E S E			Lainey for Ny.
12	4	1	S E ½ S			Variation. 1½ points

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E ¼ S	100	67 S	76	9 " 14 N	" "	2521	77	20 " 05 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 24th Chesty Long
1	5		S S E	S W		These 24 hours is attended with
2	4		S ½ E			much rain & many squalls, the
3	3	2	S ½ S			wind continually veering and
4	2	6	S E ½ S			hauling in the Western quarter
5	2	5	" E S			frequently during 24 in Lower
6	2		" S E	S W ½ S		Steering sails; at 8 Pm in Rains
7	2		" S E			in Torrants we hail with
8	1	1	E S E			buckets off the deck Eight Tuns
9	Calm		" S E ½ S			Water —
10	2	—	" S E ½ S			
11	3	6	" S E			
12	3		S ½ E			
1	3	—	S ½ W	West		
2	1	4	S ½ W			
3	1	4	South			
4	1	4	"			
5	1		"			
6	1	4	"	21 " 46		
7	1	6	"	2 6		
8	1		"			
9	2	—	S ½ W	21 . 20		
10	2		"			
11	2					
12	3	4	S ½ W			West Variation. 1½ points

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S E ½ S	51	44 S	26	8 " 30 N	" "	2547	26	19 " 39 W

On board Lew. Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 25th Aug. 1806
1	2		Sby W			
2	1	4	"			Rain & Squalls, some of which
3	1	4	"			are severe at 2 PM in the Royals
4	2		"			Royals. the squalls become more
5	2		"			Severe, in Top Gall & single
6	2		"	North		reef the Topsails, at 8 reef
7	2	4	"			& set Top Galls, which were
8	5		"			
9	5		"			
10	3	6	"			
11	3	6	"			
12	4	"	Sby W			
1	4	4	South			take in occasionally 2 during
2	4	5	Sby E			the whole 24 hours - quite Squally
3	4	"				
4	4	2				
5	4		SbW	West		with & a bad Sea
6	2	4	Sby E			
7	2					
8	1	7	South			
9	2	2	SbE			With many other troubles to
10	5		Sby W	W SW		combat. what will hereafter
11	6	6	"			
12	6		"	21 " 20		mention to the Variation. I
				21 " 64		who then ought to be

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
Sby E	80	78 S	16 E	7 " 12 N	6 " 40 N	3563	16	19 " 23 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 26th 1806
1	5	6	South	W SW		Altho it is generally considered to
2	5	5	Sby E			
3	6		SSE			be moderate & flattering Winds in
4	5					the neighbourhood of these Latitudes
5	6		SEbS			
6	6	4	SbE			but we experience those 24 hours
7	3		South			
8	3		Sby E			very unpleasant weather perpetual
9	4	16	SSE			
10	5	6	SEbS			Squalls with considerable were
11	6		SbE			
12	5	4	SEbE			Rain & a large Sea - at 6 PM
1	5			21 " 04		
2	5	4	SEbS	1 " 16		single reef topsails in Spanker &
3	5			19 " 48		
4	4					Top Gall sails - at 11 reef fore
5	3	4				
6	4	4				& Main Top Gall & set them. but have
7	4			SW		
8	5	6	SEbS			occasionally to take them in strong
9	4	6	SEbE			fresh breezes fr. W to SW -
10	5	7	SEbE			
11	5	4	SEbE			
12	5	6	SEbE			Variation. 17 pt

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SE	108	76 S	76 E	5 " 26	5 " 24 S	2639	76 E	18 " 1 W

By Easperance Navigation this weather is thought very Remarkable - - and what is not one in an age -

Bound for Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 27th Augt
1	3	3				
2	3	6	SE & S	SSW	1/2	Fine breezes & rough sea with
3	3	6			"	squalls of rain - at 2 PM double
4	3	1			"	reef'd the Topsails - at 8 it moder-
5	3	6	SE		"	ated a little & the sky begins to be
6	3	2			1/2	clear, at 9 PM the wind backing
7	3				"	to South. Wore ship & stand
8	3		SE & E			to the Westward close on the wind
9	3					latter fresh breeze but small
10	2	4	SWbS			sea & clear sky & pleasant - this
11	3		WbS	South		wind we expect to be the commen-
12	4		WbyS			cement of SE Trade winds - when won
1	3	3	WbS			made all sail variable -
2	5					
3	3	9	WSW			
4	3	4				
5	4	6				
6	5					
7	4	7				
8	4	1/2	SWbW & WSW	SE		
9	4					
10	4		"			
11	4	7	"			
12	5		"	19.48 W		
				20 W		
				20.8		VARIATION. 1 pt W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SSW	53	49 S	20 W	4° 35.8	4° 35 N	26 59	20 W	18° 27 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 28th Augt
1	5	2	SWbW	SE & E		
2	4	5				Pleasant breezes & clear weather
3	4		SWbW & WSW			something warmer than a few days
4	3	5	SWbW			back, at the siting of Sun the
5	3					weather appear'd dif.t than have
6	3	7				been it since our departure fr. Am.s
7	4					red sky & the Clouds crimson
8	3	3	W SW	South		colour which had a mild pleasant
9	3		SWbW & WbW			appearance - at 10 PM the backed
10	3	4	SW	SE		to SE. out bag reef'd Topsails -
11	3		SWbS			at 5 PM took Azimuth Sun at setting
12	3	3	SW			true azi. N 80° 51 W
				variable		mag.t 12.30
1	2	6				variation 18.21 W
2	2					
3	2	6				also got an ampl.e
4	2	5	SWbS			of Sun at siting by
5	2					
6	1	5				
7	2	4	WSW			
8	3					
9	3	3	SWbW & WbW	20.49 W		
10	3					
11	2	6	SW			
12	2	6				calcul.d 18° 45 W
						say VARIATION. 1 3/4

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
WbyW	116	17 S	41 W	3° 34 N	3° 18'	2700	41 W	19° 8 W

Middle part 24 hours a very heavy large rolling swell from Southward. and probable if the effect of currents as find myself by Obs & D R cu.t to South 16 m.s if Lat.

On board Ld. Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 29th Augt 1806
1	3	1	W SW	Ly O		
2	2	1				Pleasand and moderate breyes
3	3	4				the wind inclines to Southward
4	4	7				
5	4					
6	4	4	S W by W & W			and at 7 Am tackd. Ship to Eastward
7	3	4 6	do S W			wind at S S W. this is what I did
8	4	6				
9	4	"				not calculate on. believing the
10	4	7 6	S W by W & W			
11	4	6				
12	3	7	W by S			regular trade wind had began
1	5		W SW	South		its carier more than a day back
2	5	5				& that it would gradually thicken
3	5	4				
4	5	2				to be as we approach to South.
5	5	4	W by S			
6	5	4	W by S	20 " 49 55		all mens hopes & expectations are
7	7	6	W by N	21. 44		
8	1	6	S by E	S W		at tiny cutail. & therefore tenice
9	1	7	S by E			
10	2	7 6	S by E	S by W		must regulate [illegible] Weights
11	4	1	S by E			
12	3	2	S by E	S by W		VARIATION. 1 3/4 E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S W by W & W	162	29 S	55 W	2 " 21 N	2 " 49 N	2755	55 W	20 " 3 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 30th Augt 1806
1	5		S by E	S by W	1/2	
2	4		S by E			The weather mild of it self
3	4					
4	4		S by E			Winds are the greatest perplexity
5	4	2	S E			& do not act as kind or favorable
6	4					
7	5	1	S by E			as We have Chronicles for to be,
8	4	6	"			
9	4	4	W by S			and they still continue with
10	4	1	W by S			
11	4	2	W by S			its unpleasant vigere. Nothing
12	4	5	West	S W by W		
1	5	4 6				appears to our Eyes to give them
2	4					
3	4		W by S	21 " 44 34		any refreshment. this part of
4	4	6	West	22. 18 W		
5	4	6				the watery Element appear to not
6	5	3	W by S			
7	4	1				be so Navigated in so great plenty
8	5	6	W by S	South		
9	4	6	"			of Ships as many other parts
10	4	6	"			
11	4	6	"			
12	4	2	"			VARIATION. 1 3/4 E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S W by W & W	110 38	16 S	34 W	2. 15	2. 33	2789	34 W	20 " 37 W

Bound for Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 31st Augt 1806
1	4	2	W by S 3	South	1/4	Moderate weather but
2	4	2	NW by W			head winds which much
3	3	9				delays our progress on this long
4	3	9				voyage - Time that requires
5	3	6				all dispatch that is possible
6	3	7	SW by W 1/2 W	Sly 6		latter part the wind have
7	4	1				more pleasant appearance in
8	4	1				our favour - Nothing for the
9	4	4				Eye to behold but smooth sea
10	4	4	SW by W			an extensive ocean in plain
11	1	2				view no respite
12	3	6				
1	4	2	W SW			
2	5	4		22 " 18		
3	5	2		1 18		
4	4	7	SW by W 1/2 W	23 " 34 W		
5	[illegible]	4	SW by W			
6	5	4	SW by W			
7	6		SW by W			
8	4		SW by W			
9	4		SW	SSE		
10	4		"			
11	6		"			
12	6		SW	"		

Variation 1/2 pt

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SW by W	108 / 94	52 S	76	1 " 17	1 " 41	2865	76 W	21 " 52 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 1st Sept. 1806
1	6		SW 1/2 W	SSE	1/2	This day has finish'd with
2	5	7				fine pleasant & favourable breezes
3	6					much more than time we calculated
4	6		SW 1/4 W			had taken the regular trade Winds
5	5	4	SW			the sky mild & the sea smooth
6	5	7	SW by W			Must further observe we now
7	5		SW by W			this present day cross the Equator
8	6	7	SW			& proceed on in the Southern
9	6	6				Hemisphere, those parts appear
10	6	7				very gloomy & solitary -
11	6	6				
12	6	4				
1	6			23. 34		
2	6	4	SW 1/2 S	1 26		
3	6		SW by S 1/2 S	25 " 0	11	
4	6	2				
5	5		SSW			
6	4	7				
7	7	4	SW by S			
8	7	6	SW 1/2 S			
9	7					
10	7		SW 1/2 S			
11	6	4	SW by S			
12	7		SW by S 1/2 S	SE		

Variation 1 pint

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SW 1/2 S	141	109 S	86	0 " 18 S	0 " 7 South	2951	86 W	23 " 19 W

up the with the Line

On board Ld Hamilton.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 2d. Sept. 1806
1	6	4	SWbS½S	SSE	¼	Delightfull winds & weather bright &
2	6	4	SWbS			clear with a few flying clouds during
3	6	4				the night — at 4 Pm our old
4	6	2				Father of the seas. by name — Ld
5	5	6				Neptune came onboard & went
6	6	3				through with his Regular performances
7	5	7	SSW	SE		in a manner quite friendly — no
8	5	5				hostile means were undertaken
9	5	6				& way completed in peace & quietness,
10	6	3				the currant which have had for several
11	6	4				days back. has been great but whether
12	6	6				it A't W or Eastwards can not yet be
1	6	4	SSWbW			determined —
2	5	6				
3	5	4				
4	5					
5	5	6	SWbS½S	25 „ 56		
6	6	1		25 „ 56 W		
7	6	6				
8	6	7	SWbS			
9	6					
10	6	3				
11	6	4	SWbS	SEbS		
12	6	6				

VARIATION. 1 ½ W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SSW¾W	148	97 S	56 W	2 „ 23 S	1 „ 44 S	3007	56 W	24 „ 15 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 3d. Sept. 1806
1	6		SWbS	SEbS	¼	
2	5					Brisk winds and fair weather
3	5		SWbS			through the course of these 24 hours,
4	6	2	SWbS			our delay is kept back by the
5	6	3	SWbS			continuance of currant to the
6	6	3				North. the course is doubtfull &
7	6					uncertain — no new thing is
8	6	3				discovered to gratify our Eyes —
9	5	6				time must remain in suspence till
10	5	6				a future period — — —
11	5					
12	5	6				
1	6	4	SWbS½S	SEbS		
2	7					
3	7	7	SSW			
4	7		SWbS			
5	7		SEbWbW			
6	6		SSW			
7	6					
8	7		SWbS	25 „ 56		at 6 Am. at rising of Sun in the
9				1 „ 6		East took azimuth of 9° 15 W variation
10	6	2		27 „ 2 W		do — 8 „ 45 — —
11						
12	7	6	SWbS½S			

VARIATION. ¾ W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SSW¾W	148 / 132	113	66	3 „ 55 S	3 „ 37 S	3073	66 W	25 „ 21 W

Bound for Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 4th Sept. 1806
1	5	4	NW½W	S.E½S	¼	
2	6	5	W½N			The commencing of this day
3	6	6	W			has been much as for several days
4	7		WNW½W			back. middle part very unpleas[ant]
5	7	2				rain. Squally & calm. wind vario[us]
6	6	6				
7	5	4				and Landing till 8 am when the
8	6	6	NW½W			breze returns to its old place with
9	6		NW½W			much its same force, clear'd off
10	5	6	NW½W			in such a fav. manner as we
11	5	4	NW½W			were able to get a Lunar observ[ation]
12	5	5	NW			which at 8 am proved not to be
1	5	3	NW½W			in 27 „ 47 W
2	5		NW			4 hours to Mer. of Sun a prom[ising]
3	5	4	NW½W	SSE		
4	6		WNW	South		
5	3	4	W½NW			
6	4	4	WNW½W			
7	3	4	NW½W			
8	2		NW	SSE		
9	4	2	NW½W			
10	5	4	NW½W	SE		
11	5	6	NW½W			
12	5	6	W	27 „ 2		
				28 „ 3 W		Lunar 27 „ 53 W nearly. VARIATION. 3/4 pt.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SSW¾W	129 / 120	103 S	61 W	5 „ 38 S	5 „ 20 S	3134	61 W	26 „ 22 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 5th Sept. 1806
1	7		SW½S	SE		
2	7		SW½S			
3	6	7				At 3 PM saw a Gannet. quite
4	6	6				large. body white & his wings black
5	6	6	SW½S			or the principal part. shortly
6	6	6				after discover'd a flock of some kind
7	7		SW	SSE		of birds. but seen to Windward &
8	6		SW½S			distance off. this Gannet resembles
9	5	6	SW½S			those on the Amer. Coast very
10	5	4	SW			much — The winds variable &
11	6					the weather irregular. Squally
12	6					rain & Wind. at — We are to
1	5		SW½S			day pleas'd with the Idea of
2	5		SW½S			the Contested current which prevail'd
3	5		SW½S			agst us for several days past & must
4	5	4				
5	4	2	SW½S			
6	4	1				
7	4	5	SW by S			
8	4	1	SSW	SE½S		
9	5		S by W			
10	5		SW½W	28 „ 3		
11	6	2		56		
12	5		SW	28 „ 59 W		VARIATION. 3/4 pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SSW¾W	136 / 102	119 S	56 W	7 „ 20 S	7 „ 19 S	3190	56 W	27 „ 18 W

to retard our progress — at a time when we wanted very dispatch possible to get in with the open — or wide Pacific ocean — but how ever

On board Sw Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 6th Sept.
1	5	7	SSW	SE		
2	5	6	SW½W			Nothing important in Wind or weather
3	6	2	SW½S			during of 24 hours - fresh breezes -
4	5	6				the currant has entirely subsided for
5	6	6				the moment - and rather inclining to
6	6	6				the Southward which will be acceptable
7	6	2	SW½S			
8	7		SW½S			
9	6	2				
10	6					
11	5		SSW½W			
12	5	5		SE½S	Lieut Ord. 30° 39' W	
1	6	4	SW½S			
2	6	6				
3	6	2				
4	6	7				
5	6	6				
6	6	6	SSW½W			
7	6	5		28. 59		
8	6	2	SW½S	1		Took several lunar observations
9	7			30 " 1 W		during the day, I shall note one or
10	6	5	SW½S			two of them
11	6	6	SW			
12	6	"	SW½S			VARIATION 3 4/5

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SSW½W	154 / 150	139 S	67	9° 32' S.	9 " 38 S	3287	68 W	28 " 26 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 7th September
1	6	1	SW½S	SE		
2	6	4				Pleasant Weather & fresh breezes
3	5	7	SW			during principal part 24 hours -
4	5	7	"			some squalls but not heavy -
5	6	5	"			Occasionally set Hook in royals
6	6	4	SW½S			& flying kite as was required -
7	7	6	SW½S			
8	6	5	SSW			
9	7		"			
10	7		"			
11	6	7	"			
12	6	4	"			
1	6		"			The winds hangs far southerly
2	5	4	"			which is unpleasant
3	6	4	"	Yesterdays ob.		
4	6	6	"	30 " 39		
5	6	7	"	56		
6	6	4	"			
7	5	4	SW½S	31 " 35		
8	5	7	"			
9	6	3	"			
10	6		"			
11	6	1	"			
12	6	3	"			VARIATION 3/4

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SSW	153 / 144	133 S	56	11 " 57 S	11 " 51 S	3310	57 W	29 " 22 W

Bound for Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 8th Sept 1806
1	6		SW by S	SE		
2	6	4				Principal part of these 24 hours
3	6	2	SSW			Strong breyes & particular nice
4	6					Meridian. heavy squalls & a
5	6	4				large ugly Sea — the wind
6	6	4				
7	6	7				rather freshy than since we
8	6		SW	ESE		
9	6	6				entered these course of Winds as
10	7					
11	7	2				well as much more favourable
12	7	3				
1	6	4	South			at 6 Am took in Top Gall &
2	7					
3	6	4	SSW			reef fore & main Top Gall sail
4	7					
5	7		SW	East		then —
6	6	7				
7	6	6	South			
8	6	2				
9	7	6	SSW	NNE		
10	7					
11	7	4	South			
12	7	2	"	31 " 35		
				12		
				31 " 47		

Lunrs Obs. at 10 Am 32 " 18 W

Amplitude 3° 2' W

Variation. 1/4 pt.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
South 1/4 W	164	163 S	11 W	14 " 29 S	14 " 34 S	3324	11 W	29 " 34 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 9th Sept
1	7	2	SSW	ESE		
2	7					
3	7	4				Fresh breyes and heavy sea till
4	6	5				
5	7	3	SW by S			4 PM when the sea grew more
6	7	6				
7	7					smooth & the wind as brisk. Set
8	7	6	SW by W 1/2 W	SSE		
9	7	6				Fore Top m Stsng sail, and let reef
10	7	6	SW by S 1/2 S			
11	8					out fore & m Top Galls — Middle
12	8		SW by W			
						part fresh breyes & flying clouds
1	6	7	SW by W 1/2 W			
2	7					
3	7	6	SW by W			but the latter part remarkable
4	7					
5	7	6	SW by W 1/2 W			fine weather & smooth Sea much
6	6	6	SW by W	ESE		
7	6					could be more so — took two Lunr
8	7			32 " 18		
9	7			32		observations Obs. this day — also
10	7			32, 50		an amplitude of ☉ at rising & find the
11	7	4	South			Westerly variation has subsided — to
12	6					

Lunrs Obs. at 10 Am 32 " 10 W

No — Variation. 0 " 38' W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S by W	169 / 175	172 S	31 W	17 " 22 S	17 " 26 S	3355	32 W	30 " 06 W

On board Lin Islands

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Wednesday 10th Sept 1806
1	6	2	S.p.W	E & S.E		
2	6	2	S.b.W			Forcable Winds & irregular with
3	5	6	S.b.W			squalls. quite boisterous & rigged
4	6	1	S.p.W			made & took in light sails occasion-
5	6	6	S.W			ally during the day. rep Top
6	7					Sail Yds.
7	7	6	South			
8	7					
9	7		S.p.E			
10	7	4				
11	8	2				
12	8		South	East fr		
1	7		S.E & E			This day saw a large bird. by name
2	7					[illegible] albatrose. they are
3	7	6				
4	7	2		East		as large as a Gannet. but grey
5	6	4				
6	5					Majlean clouds also made their
7	7	6				
8	7		S.p.W			appearance yesterday. they are
9	7	7		33. 10 3 E		
10	8					two in number. small round & entire
11	7	4				
12	7	7		33 " 7		white — connected nearly together

No Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
South	110	167 S	36	20 " 13 S	20 " 13 S not certain	.3358	3 E	30 " 3 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 11th Sept 1806
1	7		South	E by S		
2	7	2	S.p.E			Strong breezes & some what squally
3	7		S.W			
4	7	5	South			till nearly meridian when becomes
5	8					
6	8	4				almost calm. & bright Sun shine =
7	7		S.p.E			
8	7					
9	8					— Westerly variation
10	8					
11	7					has subsided. last evening took an
12	7	4	S.E & E	East		amplitude but found. but a very
1	8					
2	7	4				minuty variation — it will
3	7	6		33 " 7 13 E		
4	8			32 " 54 N		however probably increase of
5	8	7				
6	6	7	South			we approach to the Eastward
7	7	4				
8	8	1		E by S		when the powerfull Sun depart
9	6		S.p.W			
10	6		South			from us. we find the weath steady
11	6					
12	6	1				till she returns Again —

No Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S.½ E	77 / 185	185 S	12 W	23 " 7 S	23 " 18	3370	13 E	29. 50

Bound for Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 12th Sept. 1806
1	6	4	South	S E S		
2	7	4	S by E			First part winds pleasant
3	7	4				
4	7	6	South			over head - Middle part
5	8	1				
6	8					fine breezes with squalls
7	8		S by W			
8	7	7	S S W			Wind & rain very ugly &
9	7	4	S W			
10	8		W by W			disagreeable towards the
11	7	8	South			
12	7					
1	8		S by E			close of day more pleasant
2	8	4				
3	7	6	S S E	East		& the weather more regular
4	7					
5	7	6				Clear Lascan Skye & moon fine
6	7		S by E			
7	8			32 „ 54		
8	9	1	S S E	2 8		shine at the Period of Meridian
9	8					
10	8		S by E	32. 20	W	Weather cool - - -
11	7					
12	7	4	"			No Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S ¾ E	155/176	174 S	25 E	26, 16 S	26 „ 12 S	3395	28 E	29 „ 22 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 13 September 1806
1	7	6	S by E	East		
2	7	6				Quite cool & chilly winds & squalls
3	7	3	S by E ½ E			
4	8					with considerable swell, at 9
5	8		S S E			
6	8		S E ½ S			Fm reef Fore & main Top Gall:
7	9		"			
8	9	1				& hauled Mizen Top - at 11
9	8	1				
10	7	6	S E ½ E	E by N		hauled Top Gall: squally & rain
11	8					
12	8	4	E by S	N E		quite unpleasant, at 4 am
1	7	6				more moderate set Top Gall: &
2	6	6				
3	6	4		32 „ 26		till Meridian fine breeze &
4	6	0		2 „ 9		
5	5	2		30 „ 17 W		pleasant weather, as the Sun
6	5	2				
7	6	4	S by W			Sun disappears from us, we are left
8	7	6	S E			
9	7	6	S E by S	E by N		with good chilly Air till the return
10	7		S E			
11	8					of him again - as well as bad
12	8	0	S E by S ½ S	N E		weather Eastery Variation. 0 30 E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S E ½ S	177	137 S	115 E	28 „ 15 S	28 „ 29 S	3510	129 E	27 „ 13 W

On board Ten Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 14th Sept 1806
1	6	4	SE by E	NE		
2	7	2	& ESE.			The winds irregular shifting
3	6	2				from NE to North. from
4	5	6				10 PM till 4 AM Squally with
5	4					some Rain the remainder till
6	4					Noon pleasant breze. Smooth
7	5	2				sea - at 5 AM all sail
8	6	1				Steering sails low & aloft —
9	4	4				
10	5	4				
11	6					
12	5	1				
1	6	4	ESE & SE by S			
2	7					
3	5	—	E SE			
4	4			30 " 17		
5	6	2		2. 24		
6	6	3		27 " 53 W.		
7	76	4				
8	6	4				
9	6	4	SE by E			
10	6	6	SE by E			
11	6	5	SE by E			
12	6		"			

No Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SE by E 2/4 E	139	59 S	126 E	29 " 28 S	29 " 28 S	3636.	144 E	26 " 58 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 15th Sept.
1	6	6	ESE	N by E		
2	6					Nothing particular by transpire
3	6	7				through the course of this day,
4	6	3				
5	6	1				as soon as the Sun disappears
6	6	6				it is almost generally squally with
7	6	3				
8	7	2				rain & mist during the night
9	8	—				
10	8	4				till the approach of the Sun,
11	8					
12	8					which causes the light Sails to
1	7	1		North		
2	8					be taken in occasionally — —
3	8					
4	8	2				Steering sails are now set low &
5	7	6				
6	8					aloft - with fresh breze —
7	8			27 " 53		
8	8			2 " 21		
9	8	2		24 " 32 W		
10	8	6				
11	9	2				
12	9	5				

Westerly Variation. 1/2 pt.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
ESE 1/4 E	185	62 S	174 E	30 " 30 S	30 " 30 S	3810	201 E	23. 37 W

Bound for Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 16th Sept. 1806
1	9	7	ESE	North		
2	9	4				Very fresh breezes & favourable
3	9	2				at 10 PM came up a squall
4	9	1				of Rain & little Wind. which
5	9	–				
6	9	6				
7	10	4				
8	10					
9	10	1		NNW		hauld the wind to West &.
10	9	3				
11	9		"	WNW		W. took in steering sails, but
12	8	7				at 2 am made Sail again
1	8	2				& the weather gradually clear
2	8					
3	8	4				away & now at 12. am
4	8	5				
5	9			24 " 32		it is pleasant. but an ugly
6	8			3 " 51		
7	7					
8	8			20 " 41 W		rolling Swell
9	8					
10	8	1				
11	8	4				
12	8	1		WbyS		

Westerly Variation. 4 pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 72 E	210 / 207	64 S	198	31, 41 S	31 34 S	4008	331 E	19, 46 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 17th Sept. 1806
1	8		ESE	SW		
2	7	4				Favourable winds & clear weather
3	7	5				
4	7					during the first part of the
5	7	6				day. Middle part as usual, squally
6	5	4				
7	5	6				& wind variable, at Meridian
8	5	5				almost calm –, ever since we
9	6	4				
10	7	4				Experienced the last shift of
11	8					
12	8	4				wind to SW. we have been
1	7	–	ESE	SbyW		
2	8	–	ESE			accompanied with a heavy Swell
3	7					
4	7			20 " 41		from that quarter – and
5	7			2, 56		
6	6	6				
7	5			17, 45 W		appears probable to continue
8	5	6				
9	6	5				find considerable current during
10	4					
11	3	2				this day – Variation. 4 pts
12	4	–				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East 58 S	156 / 138	72 S	149	32, 10 S	31, 46 S	4157	1762 E	16, 30 W

On board Genl Hamilton

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Thursday 18th Sept.
1	5	5	E & E	SSW		The winds during this day have been remarkable light & baffling as well as variable. with frequent rain & Wind at West & WNW & thence SW - heavy rolling Sea from SW
2	5					
3	4					
4	4					
5	4					
6	3	5				
7	5	5				
8	4					
9	5	4				
10	4					
11	4					
12	4					
1	5		SE½E			
2	5	2	E½S			
3	6					
4	6	4				
5	4	4		17. 45		
6	5	4		2, 12		
7	3	4		15. 33 W		
8	4	4				
9	6					
10	6					
11	6	5				
12	7	2				

Observ.ds 17. 9 W

Westerly VARIATION. 3/4 E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S80°E	116/110	19 S	112	32. 15 S	32. 5 S	4269	132 E	14. 38 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Friday 19. Sept.
1	7	6	SE½E½E	SW		Heavy rolling Sea with
2	7	7	ESE			equally weather during the
3	6					night & Mind not stationary at
4	6		ESE½S			any one Point - latter part
5	6	3				pleasant - but wind unfavorable
6	6		ESE			
7	5	6	ESE			Our prospect of dispatch is
8	5	4				not very pleasing - a tedious
9	5	3	ESE			to the Eye -
10	6					
11	5		ESE			
12	4					
1	5	6	East			
2	4	6	ESE	15. 33		
3	4	6	ESE	2, 42		
4	4	5	ESE	12. 51 W		
5	6		ESE			
6	6		ESE	S Ex.		
7	6	2	ESE			
8	6	6	SSE½E			
9	6	2	ESE			
10	6	6	SE			
11	6	7	SE½S			
12	7	1				

Expected no. Westerly

Observ.ds 14. 15 W
" 14. 25
mid 13. 40 W

VARIATION. 3/4

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
ESE½E	153/144	35 S	137 E	21. 46 S	31. 30 S	4406	162 E	11. 56 W

Bound for Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 20th Sept 1806
1	5	2	N.NE	East		
2	4		SW½S			at 1 PM took ship to Southward
3	4		S½W			wind proving unfavorable —
4	3					Winds very baffling. not steady
5	3	5	S½W			and shifting from one quarter
6	3	4				to the other, some Rain &
7	4	3				some squalls, — The tides are
8	3	4	South			hard & unfavourable towards
9	3		SSW½W			our progress — but when we
10	3		S½W			shall have our tides clear
11	4		S½W			yet very doubtfull
12	4	6	S½W			
1	2	7	S½W			
2	5	½	SSW½W			
3	5	2	S½W			
4	4		S½W	North		
5	4	2	"			
6	4	4				
7	4	2		yesterdays		
8	5	6		Lat 13. 40		
9	6			1. 13		
10	5	4		12, 27 N		
11	4	6				
12	7					

Amplitude at 6 AM 9° 6' West

Westerly VARIATION. 3/4 East

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 2¼ E	104 / 90	61 S	68 E	32. 31	33 12 North Last Tuesday		73 E	10, 43 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 21st Sept 1806
1	6					
2	6	6	S E½E	N.NW		
3	5					Moderate weather and winds
4	7					
5	6	6				through the Close of the day
6	6	7				altho the wind can not be
7	7	2				
8	7	-				at least does not remain steady
9	7	3				
10	7					at the Close of Meridian
11	7	6				
12	8	4				the weather is very pleasant
1	8	1				
2	7	4				Hove my sails Low & aloft
3	7	4		W.N.W		
4	7	6				
5	7	4				
6	6	2		12. 44		
7	6	-		3. 44		
8	6	4		9 „ 38 West		
9	6	6				
10	6	4				
11	6	2				
12	6					

VARIATION. 3/4 East

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 77° E	166 / 165	37 S	156	33 „ 27	33. 8 S		186 E	7. 37 W

On board the Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 22d Sept. 1806
1	6	7	SEbyE	NW		Fresh breze and rolling swell
2	7	4				attended with rain till noon
3	7	6				meridian when it light up
4	7	5				a little - so am able to get
5	7	5				Sun, saw a number of small
6	7	4				birds in flocks call. Dectoral
7	6	6				they are whitish -
8	8	2				
9	9	1				
10	8	2				
11	8					
12	7	7				
1	6	6				
2	6			9 " 38		
3	6	6		3 " 8		
4	6			6 . 29 W		
5	6					Have to remark that we have
6	8					not experienced any very violent
7	8					squalls since we past the Equator
8	7	4		NW by W		they are in general very light
9	6	3				
10	7	2				
11	7	2				
12	7	1				Variation. 3/4 E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 81 E	173	28 S	156	34. 22 S	34. 5 S		189 E	4 " 29

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Tuesday 23d Sept. 1806
1	7		SEbyE	WNW		
2	7	4				Heavy breze and a large sea
3	7	6				during 24 hours, but what
4	7	2½				is pleasing the Winds are
5	7	2				fair - attended with many
6	7	2				squalls during the night
7	7	7				yet no violent -
8	7	6				
9	6	6				
10	6	6				
11	7	6				
12	8			6 . 29		
7	8	4		3 . 36		
2	9			2 " 53		
3	8	4				We perceive a current setting
4	9					to the Northward -
5	8	2				
6	8	7				
7	8	6				
8	8	1		SSW		
9	9		SEbyE			
10	8	6	SEbyE			
11	8	5	SEbyE			
12	8	4	"			Westerly Variation. 1/4 E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 80 E	173/190	30 S	179	35. 8 S	34 " 35 S		218 E	0 . 52 W

The weather [illegible] Cape Canon [illegible] cold —

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 24th Sept.
1	9	2	SEbE	WSW		Through the whole of ye day
2	8	4				24 hours heavy Seas more
3	7	4				so than any y^t for several
4	8	2				past with Cons. durable but
5	9	2	SEbE			in favour of Voyage — and
6	8	3	SE			from 12 PM till 6 am very
7	8	2				
8	9					
9	7	4				
10	10		SEbE			
11	9					
12	9					
1	8	7				
2	9	2	ESE			equally — some of which gale
3	9		SEbE			
4	9	4		2, 53		Strong & favorable — of course
5	8	4		3. 55		
6	8			1, 2 East		had occasionally to take in
7	7					Sails — for which
8	7	4	ESE			time — Cape am moorings has
9	7	6	SEbE			been this day seen. Lin a Large
10	8	4	"			Westerly VARIATION. 1¼ pts
11	7	6	"			
12	8	6	"			

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E ¾ S	202 / 191	28 S	192	35, 35 S	35 „ 34		235 E	3 „ 2 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 25th
1	10	6	SEbE	NWbW		Strong breezes & gradually
2	9	5	SE			
3	9					
4	9	1	ESE			increases with Squalls of Rain
5	10		SE	NW		at 1 PM in Royals & Low Steering
6	10					
7	11					Sails, ½ past 4 o'clock strong
8	10	4				
9	10					Low Steeringsails at 10 in &
10	10	2				
11	10	6				at Midnight Wind & Sea increases
12	10	2				
1	10	2		1 „ 2		took in Top^s^ Stud^g^ & handed
2	10			4 „ 02		
3	9	4		5, 34 E		Mainsail; 4 am gale still
4	9		SEbE			increasing Split reef the Topsails
5	9	2	SE			
6	9	2				handed Top Gall^t^ at 10 am
7	9					
8	10					Stud^g^ & set Top Gallantsails
9	10	4				at Meridian reef'd & set Fore
10	11					
11	10	4				Top^s^ Steeringsail
12	10	6				VARIATION. 1¾ pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 74° E	222 / 229	63 S	220	36. 42	36 „ 6		272 E	7. 34 E

Cape am moorings seen this day —

On board Lord Hamilton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 26th Sept 1806
1	10		S E	West		Fresh gales & squally & heavy
2	10					sea from S W at Meridian
3	10	2				1st reef Fore Top Sail Reefing sail
4	10	4				at 2 carried away Boom at
5	9					at 3 out reefs, Top Gallt and
6	9					at 4 took in do —
7	10	4			5 2½	at 12 up Mizen down Top Sail
8	10					parted M Top & Top Gallt Stays
9	10					at 10 am Wind Lulling set Lt
10	10	4				& main Top Mast Sail
11	10	2				
12	10	4				the weather gust cold and blustering
1	10					
2	10					
3	10					
4	10			5 " 34		
5	10			4 " 36		
6	10	1		10 " 10		
7	10	1				
8	10					
9	10					
10	9	2	S by E			
11	11					
12	12					

Westerly Variation. 1¾

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 78° E	242 / 231	48 S	220	37 " 43	36 " 54		276 E	77 " 10 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 27th Sept
1	11		S E by E	W S W		First part fresh Gales
2	10	2				from S W, middle more mod
3	10	2				erate, the wind inclining
4	9	5	E by S	N W		to the Eastward, at wind proving
5	9	6				
6	8	4	E by S			Moderate & favorable. Ist reef
7	9	8				
8	8	2	E by S			out Top Gallantsail & 8 am
9	8			10 " 10		
10	8		E S E	2 " 47		do out Topsails, unbent the
11	6			12 " 57 E		
12	5	4	S E by E			day a new Fore Topsail & bent
1	4	1			5 1	another which had been Lost
2	5	1	E S E	S by W		
3	4	2				Noon before — Caught several
4	4	4				
5	2	4	S E by E			Cape Pigeons & all in appear
6	2	1				
7	1	4		W, N W		ance like the same Species in A
8	1	2				
9	2					merica —
10	7					
11	2	4	S E			
12	3					

Variation. 1¾

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 88° E	138	6 N	135	37 " 6 S	36 " 48 S		167 E	76 " 17 W

Bound for Canton,

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Sunday 28th Sept. 1806
1	3	5	SE	NW		light winds with a large rolling
2	3	6				swell is the beginning of the day
3	4	1				but gradually increases to a
4	5	5				handsome steady breeze
5	6	2				which compleats the residue of
6	6	4				the 24 hours - Wind & current
7	6	7				cause the ship to make considerable
8	6	7				Topsail tyes & sheets occasionally
9	7	1				part - the weather hazy but
10	7	1				more mild than a few days past
11	7	2				can only compair it with mays
12	7	4				Exp[illegible] on, or towards Europe
1	8					VARIATION. 2 pts
2	8					
3	7	4				
4	7					
5	7	4				
6	7	2		12 " 57		
7	7	5		3 " 13		
8	7	46		16 " 10		
9	7	46				
10	8	2				
11	8	1				
12	8	4			days	

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
South 75° E	165	41 S	152	37 ° 53 S	37 ° 29		143 E	18 " 10 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Monday 29 Sept.
1	8		SE	NW		Moderate breys & Equally as usual
2	8					all sail set but in occasionally
3	8	3				at 9 am carried away the Lee
4	7	6				Gallyard, at 8 PM rigd
5	7	6				another, - and sent them up
6	7	6		—		as soon as possible -
7	9	7				
8	9	6				
9	9	1				
10	9	4				
11	9	2				
12	9					
1	9			16 " 10		
2	10	2		4 " 1		
3	8	6		20 " 11		
4	8	4			N	
5	9	6				
6	10	0				
7	10					
8	9	7				
9	7	6				
10	7	6				
11	6	3	SSE			
12	6	-	ESE			VARIATION. 2 pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SE by E	206 / 193	47	190	38. 44	38. 16		241 E	22. 11

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 30th Sept 1806
1	7		SE	N NW		Strong breezes and very squally
2	7	4				as usual, at 6 in Top Gall. Sail
3	7	6				at 7 set do at 11 up M Sail in
4	7	4				Spankers Sit &c. as yet nothing
5	7	3				particular transpires - altho' we
6	7	6	ebl			gain to Eastward rapidly, and
7	7	6	East			supposition we must be past Cape
8	7					Good Hope, but alter our course
9	7					as Winds & Judgment dictate
10	8					The weather more mild and
11	7	5				the air not so harsh
12	7	4				
	7		SE			
1	7	7/6				Westerly VARIATION. 2 1/4
2	7	6				
3	7	6				
4	8	6				
5	8					
6	8					
7	7	4	SE	20 " 11		
8	7			3 " 44		
9	7	6		25 " 55	E	
10	7	2				
11	7	6		NW		
12	7	6				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 87° E	183 "	10 S	176	38 " 10 S	38 " 26 S		224 E	25 " 55 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 1 Octob
1	8		East	NW		For the beginning of this 24
2	9	7/6				hours is almost dead fresh breezes
3	9	2				with squally & rainy
4	9	2				and at 4 am rec'd M Top Gallant
5	9	2				sail hands for Top Gall. sail
6	9					Hereing sail & fore Lift. heavy
7	10					sea - that weather dark
8	11		ESE			& wild with perpetual squalls
9	9					down this Meridian - uncomfort
10	9					able and unpleasant
11	8	4				
12	9	2		23 " 55 E		
				4 " 15		
	8			28 " 10 E		
1	7	6				
2	7	8				
3	8					
4	8	4				
5	8					
6	8					
7	7	6	SEbE			
8	7	8		NW		
9	8	5				
10	8	1				
11	8	2				
12	8					VARIATION. 2 1/2 E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 77° E	209 / 205	46 N	201	37 " 57	37 " 40 S		255 E	30 " 10 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 2d October
1	8	2	S E	N West		Cloudy with rain squally &
2	8					fresh breezes. heavy sea first
3	8					and middle part. latter part
4	7	3				wind grows faint & gradually
5	6					Lays a head at meridian the
6	7	4				winds baffling & the sea smells,
7	7	2				We have been for a number of
8	7	1				days past currents to the Nthe
9	7	0				Considerable strong - as yet we
10	8	2				are unable to determin what course,
11	7	6		28 " 10		
12	7	2		3 " 11		
1	7			31 " 21 E		
2	7					
3	6					
4	6	2				
5	6	3				
6	6	2				
7	6	1				
8	6	6				
9	7	—	E S E	S b W		
10	8	—	E b S			
11	4	—	East	S S E		
12	2	4				

Allow this 4th reason of current VARIATION. 2½ points

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East	159	2 South	150	38 " 15 S	37 " 38 S		191 E	33 " 28 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 3d October 1806
1	2	4	S W	[illegible]		
2	2	6	S W b S	N E		At the Sun of Meridian
3	2	6	S W b W			tack & ship to [illegible]
4	4	7	E S E			& Westward. through the whole
5	2	5	East			of the 24 hours variable & flattering
6	4	6	E b S			winds with small sea - we
7	2	6	S W			are much surprised at the rapid
8	4	6				currant - we Experience here
9	4	6				this day it appears with more
10	4	0		31 " 21 E	NW	Force than ever - not able to
11	3					ascertain its course, nor to get the
12	2	6		31 " 9 E		distance of Sun & Moon -
1	4	1				
2	4	2				
3	4	4				
4	4	1	S W b S			
5	2	4				
6	3					
7	3	2	S W b W			
8	4					
9	4	2	S W b W			
10	4					
11	4					
12	4		W b S	S S W		

VARIATION. 2½ pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S W b W	85	7 S	11 W	38 " 41 S	37 " 45 S		12 W	33 " 9 E
	17	63.0						

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 4th Octob
1	4	6	ESE	South		However unpleasant it may be
2	5	1	S by E			we must submit to another
3	5		S by E ½ E			24 hours having past with out
4	6					so favorable winds as we could
5	7		E ½ S			wish - variable & irregular with
6	7					
7	7	6	S by E			considerable swell, near meridian
8	7		S by E ½ E			the wind Lasts to SSE, The
9	7	6				
10	8	1				current which have had for
11	8	2				several days back is now at this
12	7	6	S by E ½ E			day dimd - Got the Dist of Lat
1	6	4	S by E	31 " 21		but not satisfyd with it -
2	5	4		2 " 12		
3	5	6	S by E ½ E	33 " 33 E		
4	5	4				
5	4	6	S by E			
6	5	4	S by E ½ E			
7	6	6	East	SSE		
8	4	6	S by W ½ W			
9	5	7	S by W			
10	5	7				
11	6	1				
12	6	2	S W			VARIATION. 2½ E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E ¾ S	109	108	104	38 " 7 S	38 " 18		132 E	35 " 33 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 5th Octob
1	5		S W	SSE	¼	At the commencement of the
2	4	4	S W by S			day moderate breyes with many
3	5	2				
4	6		S W			
5	4	3	S by W ½ W			heavy puffs of wind at 6 am
6	5	1				the breyes increases single reef
7	4	2	S ½ W	E S E		M Top. & Top Gallt sails &
8	5	1				
9	4	2	South			
10	4	6				
11	6					
12	7		S by E		¾	at 12. heavy gusts single reef
1	7	4	S S E	East		Fore & Main Top. & double reef
2	6					
3	6					
4	7	1			1	Mains - do - at 4 am in Gt
5	7					& Spanker at 8 am increases
6	7			33 . 33		
7	7	2		58		to a Gale, took in Main sail
8	7			34 . 31 E		close reef. Fore & Mizen Top sail
9	7	5			3½	& Lanch. close Main do - Lay
10	5					
11	5					
12	7		S S W			to with raint Wind VARIATION. 2½

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S ¾ E	128 / 118	120 S	45 E	40 . 18	None		58 E	36 . 28 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Monday 6th October
1	3		S by E	E by N		First part of these 24 hours
2	3					begins with a fair wind, Main
3	3					Sail set at M sent down Royal
4	3					Yards, up Mizen & down
5	4		S by E	North		Fore Top'm Staysail, Say to
6	5					under Foresail & before ny.
7	4	4				M Top'l. at 4 PM it
8	4					grows more moderate and at
9	3	4				5 out all reefs. sett Top Gallt
10	2	6				& Fore Top & lower steering
11	2	4				latter part light winds with a
12	2	4				Head sea, makes ship very uneasy

Variation. 2½ W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 80° E	80 / 81	14 S	77 E	40° 15′	40° 21′		99 E	38° 7′ E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Tuesday 7th October 1806
1	3	2	S by E	N NW		Very light winds with a rising
2	3					rolling Sea which gradually
3	2	4				increases to a fresh breeze as
4	2	4				it hauls to the Eastward, during
5	2	2				the principal part of these 24
6	2	4				hours. very thick foggy with
7	3		S E	N E by E		a little rain now and then
8	4					and a much similar to the general
9	4	6	S S E	East		appearance of weather on the Banks
10	4	7				of Newfoundland as possible
11	3					can be for not being the same, Tropick
12	2	4				
1	5	6	S by E	E N E		
2	5	6				
3	6					
4	6	4				
5	6			31 ″ 20	Lee way	
6	6	4	S E by S	2 25		
7	6	6	S E	33 ″ 45		
8	6	0				
9	5	2				
10	7	3	S E by E			
11	4	2				
12	8	7	S by E			

Variation. 2½ W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E by S ½ S	113 / 119	58 S	109	40° 59′ S			145 E	40° 32′ E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 8 Octob
1	8	4	S E	N by N		The fog & thick weather mentioned
2	8					the last 24 hours previous has
3	7		S by E			still continued. at 2 pm it
4	6	2	E S E			began to blow very strong, close
5	7	4				reef'd & handed Main Top. double
6	6					reef'd Main Sail & fore do. hoist
7	5					& spanker set Mizen, it blows in
8	5	2				squalls very violent and in one of
9	7					which came a shower rain thunder
10	6					& very sharp lightning which with
11	8					the darkness of the night caused it
12	5					look melancholy for the term of 3
				33 „ 45		hours - latter more moderate
1	4	4		3 „ 27		
2	3			37 „ 12 E		
3	3					
4	8					
5	7	2				
6	7	3				
7	7	4	S by E			
8	7	4				
9	7					
10	6					
11	5					
12	5					

VARIATION. 2 3/4

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N° 83 E	157 / 161	14 N	156	40 „ 45 S	[illegible]	[illegible]	207 E	43 „ 58 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 9th Octob
1	6	6	E S E	N W		First part light wind with
2	6					a very bad sea, but as the wind
3	7	3				gradually increased at 2 pm
4	7					made all sail. Top. Gallant
5	6	7				Sheering sails & Top Gall. Masts
6	6	6				part fine fresh & fair breez
7	6	4		North		at 4m all Top Gall Sheering
8	7	2				the days run at meridian
9	7	4				with a clear sky & a very
10	7	6				pleasant breeze, such as we have
11	7	6				not had for several days before
12	7	6				
				37 „ 12		
1	8	4		3 „ 59		
2	8	6		41 „ 11		
3	9	2				
4	9	7				
5	8	6				
6	8		S E by E	N W		
7	7	7				
8	7	6				
9	7	6				
10	7	8				
11	7	9				
12	7	4				

VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 82° E	181 / 172	18 N	180 E	40 „ 27 S	40 „ 45 S	[illegible]	239 E	47 „ 58 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 10th Octob
1	7/6	4/6	ESE	West	Agreed at steering 30° 15' West	Favourable & ~~fresh~~ wind
2	7	6				through the whole 24 hours
3	7					but in the absence of the Sun
4	7	4				very squally with rain, hard
5	7	6				to take in steering a Lee. at
6	7					6 Am made all sail & drove
7	8					on — — very heavy Swell from
8	7					N & Westward —, Nothing new
9	7					or reviving — — appears as
10	8					yet —
11	8					
12	7	4				
1	8					
2	9					
3	8					
4	7	4				
5	8					
6	8			WSW		
7	7/8	4	SEbyE			
8	8	6				
9	8					
10	7	6		41 " 11		
11	7	6	ESE	4 " 4		
12	7	6		45 " 15 E		

Variation. 3¾ points

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E 8¼ N	190 / 186	28 N	184 E	40 " 22 S	40 " 25 not certain		244 E	52 " 2 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 11th Octob
1	7/6	4	ESE		Variation at steering E 31° 18' West. per Azimuth	Moderate but irregular with
2	6					light squalls of rain till 8 PM
3	6					when grows thick in steering
4	5	2				hard Top Gallt & single reef Mizt
5	4	2	SEbyE			Topsail. middle part moderate
6	3	4				& cloudy. set Top Gallt at 6
7	5	—	ESE			am make all sail. steering
8	5	4	SEbyE			SE — at Meridian fresh breezes
9	4	4				The current again is perceived
10	5	—	SEbyE			to be troubling us —
11	5					
12	6	—	SEbyE			
1	6					
2	7					
3	7/8	4				
4	8	2				
5	9/8					
6	8	6	SEbyE	45 " 15 E		
7	7/8	4		3 " 25		
8	8	5		48 " 40 E		
9	8					
10	9					
11	9					
12	8	4				

Variation. 2¾ pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 75° E	166 / 160	43 N	157	40 " 20 S	39 " 37 S		205 E	55 " 27 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Sunday 12th October
1	7		ESE	South		
2	6	4				For a Term of a few hours the
3	7	4				wind continued with a fresh breze
4	6	4				at 8 AM it becomes nearly calm
5	6	4				in steering sails & braa sharp up
6	6	6	ESE			at 11 the wind backing to NW Northward
7	5					and at Noon we have a light breze
8	4	4	SEbyE	NW		but cloudy & small rain — It is
9	4	6				to be hop'd the winds will prove
10	4					more pleasing than for some days
11	2	4		—		back and where we calculated on
12	2					strong Westerly winds — the wind has been
1	2					Easterly at that point & the Eastward
2	2	4		48 " 40		
3	3			3 " 24		
4	4	2				
5	4			51 " 4 E		
6	4	46				
7	4					
8	3	6				
9	4					
10	5					
11	5	1				
12	5	2				VARIATION. 2 3/4 E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East	120	1 8	110 E	39 " 38	" Latest Account 39 " 45		114 E	57 " 51 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Monday 13 October
1	6		SEbyS			
2	6	5				The wind now begins to blow a
3	7	2				fresh breze at 12 it increases &
4	8	2				at 2 hand Top Gallantsails — 48
5	8					very thick with rain & at 6 AM
6	8					more moderate set Steeringsails &
7	9	6		NW		rus. Top Gall. all most nearly
8	9	4		—		clear'd not able to get an obs
9	9					accurate —
10	9	5				
11	9	3				
12	9	4				
1	9					
2	9	5				
3	10			51 " 4		
4	9			4 " 34		
5	9					
6	9	4		55 " 38		
7	9	3				
8	9					
9	9					
10	8	4				
11	9	1				
12	9	5				VARIATION. 2 3/4 E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East 1/4 S	218	10 8		39 " 55	40 " 2 not certain		274 E	61 " 2 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 14th Octob
1	8					
2	8	7		NW		Fresh breys. but at 4 pm make
3	8	1				some more sails. at 10 it increases
4	9					
5	9					
6	9	4				
7	8	7				
8	9	2				
9	8	7				
10	9					
11	9	2				
12	9	4				
1	10					
2	10			55 . 38		
3	10			4 . 47 East		
4	9	4		60 . 25 E		
5	10					
6	9	5				
7	9	3				
8	9					
9	9					
10	10					
11	9					
12	8					

Variation. 2 p point

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East	220	—	220	40 . 2	. .		287 E	67 . 12 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 15th Octob
1	8	6				
2	8	6		NW		
3	9					
4	9					
5	9	5				
6	9	3				
7	9	3				
8	9	4				
9	9					
10	9					
11	9					
12	9	7				
1	10	4	ESE	WNW		
2	10	4				
3	9	7				
4	9					
5	8			60 . 25		
6	8	4		4 . 47		
7	9			65 . 12 E		
8	9					
9	9					
10	8	4				
11	8	2		West		
12	9					

Variation. 2 1/2

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East	220	—	220	40 . 2 3	39 . 52 3		287 E	71 . 59

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 16th Octob
1	7	2	E SE	NW	Lee Way of D. 69. 4. 15 E mm	Moderate winds and weather
2	7	1				except now & then a squall
3	6	1				of Rain. for the beginning at
4	4	1				12 a night very squaly took
5	5					Fore Top Gall. & sup. & Main
6	5					carried away Fore Top Mast sail
7	6	0	SE by E			boom — at 6 am more
8	7	0				pleasant made all sail low
9	9		ESE			and a Top —
10	8	1				We feel a little of a cur.
11	8	1				this day having been absent
12	7	1				for severe days past
1	9					
2	9			65 „ 12		
3	9	4		3 „ 56		
4	8	4		69 „ 8 E		
5	8					
6	8	4				
7	9					
8	7	4				
9	8	6				
10	7	4				
11	6	7				
12	6	3				

VARIATION. 2¼ E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E by N	182 / 190	37 N	181	39 - 46 N	39 „ 15 N		236 E	75 „ 55 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 17 Octobr
1	7					
2	7	4	E by S	W by N		Favourable winds, commenced
3	6					the 24 hours middle part. stormy
4	5	2				boys. & a little rain attended
5	6	5				with a small quantity of lightning
6	6	4				to amuze the mind. at the
7	7	3				end of Mrs fresh boys & very
8	7					hazy — stormy set in —
9	7					
10	7	4		NW		To morrow we anticipate
11	7	4				
12	8					
1	9					
2	9	10				
3	8	4				
4	8			69 „ 8 E		
5	8			3 „ 56		
6	7	6				
7	7	2		73 „ 2	East seeing land	
8	7					
9	7	6				
10	8	6				
11	8	6				
12	8	6				

VARIATION. 2 E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East	181	2 N	181	39 - 15	39 „ 13 N		236 E	79 - 57 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 18 October
1	8	4	NE	NW		Heavy bouys accompanied with
2	9					plenty of squalls of rain & rain, which
3	8					gradually arose to that force as
4	9					to take Top[s]l & lower Reefing sail
5	8	7				at 8 PM rec[d] myn Top[s]l halliards for
6	8	7				Top Gall. at 12 took in m Top Gall
1	7	4				rec[d] for[e] & main Top[s]l very
8	8					thick with many very violent
9	8	6				squalls – at 6 Am lt rec[d] about
10	8	4				continue squally, at ½ past 10 o'clock
11	9					made the Island of Amsterdam 3
12	8	4		NNW		leaving East ½ north dist about
1	9		ESE			12 leagues 92 days from N York
2	9	1	E ½ S			VARIATION. 1 ¾ pts
3	8					
4	8	16				
5	7	4	East			
6	7					
1	7					
8	7					
9	7					
10	8					
11	8					
12	9		East ½ S			

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 85 E	198	18 S	197	39. 11 S	38 „ 53 S		254 E	

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 19th October
1	7	6	ESE	WSW ½ W		At 2 PM Island of Amsterdam
2	7	7				bore NbW 3/4 2 dist 3 leagues –
3	7	16				Heavy bouys & bouys & squalls
4	7					three topsails & foresail – this
5	7	2				is well represented in Capt Cook's
6	7					book of directions from what I
7	16	4				could discover of it – at 4 it
8	7					bore NW ½ W we then took
9	7	4				our leave – the remainder of
10	8					day light strong bouys –
11	16	4				the long[s] so near made no Cor.
12	6	2				
1	6	6				VARIATION. 1 ¾ pts
2	7	4				
3	8					
4	8	6				
5	7					
6	8					
7	8	16				
8	8	6				
9	9					
10	8					
11	8	7				
12	8	6				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
ESE N	195	37 N	183	38 „ 26 S	38 „ 16 S		236 E	

Wind 7 pm took a Lunar Alt ☉ ☽ 77° 31' 15"

at 2 PM took a Lunar Alt ☉ ☽ 81° 12' 30"

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 20 Octob
1	8		Sby S	NNW		
2	8	4				From the beginning of these
3	8					24 hours to the clock strong
4	8					breezes & large sea, more often
5	9	2				a squall with rain — yesterday
6	9	5				was Sunday a day which Should
7	8	7				not forgot for considerable time
8	9	3				yet to come, but to relate here
9	9	4				on this paper the Reasons, would
10	9	3				not remove the cause, nor
11	9	5				yet bear it any favorable in my
12	9					mind — — — —
1	9					steering: at low water
2	9	6				our day & night
3	8					
4	8	4				
5	8	6		WNW		
6	9	1				
7	9			81 " 12		
8	9	4		4 24		
9	8					
10	7	4		85 " 36 C		
11	6	4				
12	5	5				

Amplitude at rising of Sun 21° 48' West Shadow

Sworn the Ship & the Land 10° E. W. Sworn make the exp Ship

VARIATION. 1½ pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
WbyN	208	40 N	207	37 " 56 S	37 " 36 S		264 W	

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Tuesday 21st October 1806
1	6	5	EbyS	West by N		
2	6	7				One more the period arrives which
3	6					I shall say during 24 hours quite
4	6	1				moderate & mild weather. but towards
5	6	1				our progress not favorable by
6	6	2				reason of the wind too light —
7	7					
8	6	5				Azimuth at rising Sun 17° 48' W
9	7	3				
10	7	4		West —		amplitude — 15 " 8 W
11	7	4				
12	7	4				
1	7	2				Our sick people are gaining health
2	7	3				
3	7	1				slowly —
4	7	2				
5	6	3				
6	6	4		85 . 36		Sunset this day 86 " 37
7	6			3 . 9		
8	5	2		88 " 45 C		diff long after calculation 3 . 31
9	4					
10	5	3		NW		89 " 8 C
11	5					
12	4		EbyS			

Sunset at 4° 40' PM 86 " 36 . 45 C

VARIATION. 1½ pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
EbyN½N	14 / 152	39 N	151	37 " 21 S	36 " 57 S		189 W	

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Wednesday 22d October
1	2	4	E by S	S by W		The wind very faint and at 6 PM backens to the eastward & finally
2						dies away calm and remains so for
3	1	6				several hours, after which it comes
4	1	4				up N & E with a thick fog
5	1	—				& rain. latter part thick
6	1	—	E by N	SE		fog & rain - no observation
7	1					this wind is not what we
8						had any Idea of in this
9						latitude
10						
11						
12	1	6	ESE			
1	3	—	SE			
2	3	2	SE by E	NE		
3	3	5	ESE			
4	3	3				
5	3	4	SE by E			
6	3	4				
7	4	4				
8	5			88 " 15		
9	5	1	SE by E	1 " 12		
10	6	—		89 " 57 E		
11	5	2	SE			
12	6	6				

Variation. 1 pt 55

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E 4 S 3/4	63 / 57	19 S	57 E	37 " 16 S	' "		1° 2 E	89 " 8 / 90 " 20 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Thursday 23d October
1	6	4	SE by S	E by NE		During these 24 hours various
2	6	4	SE by S			kinds of weather, first par attend-
3	6	5				ed with heavy fog & rain. at
4	7	2	SE by S			8 PM resd & hand Top Gallt
5	6	4	SE by S			single reefd Topsails. at 12 the
6	6	5	SE			winds dies at the Eastward & afterw.
7	5	5				rep light at the Westward. through
8	5	7/4				whole of the day smooth Sea
9	5					& at times flattering breeze & pleasant
10	5		SE by S			After passing the Island of Amsterdam saw
11	4	2				several Turtles of Rock weed, which is allowed
12	3	"				to be a mark of being to the Eastward of
1	3	4	East	W NW		the Westerly Variation.
2	3	4				
3	3	4				
4	4					
5	5	2				
6	5	0				
7	4	7				
8	4	6	E by N			
9	3	6	East	West		
10	3					
11	3	4				
12	4	"		89 " 47 / 90 " 64 E		

Variation. 1 pt 55

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E by N	117	22 S	101 E	37 ; 38 S	37 " 31 S		1° 27 E	90 " 20 / 1 E / 92 " 47 E

that of St Pauls &c provided it should so happen from last Lunar
as not to make either wher found out

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. Friday 24th October
1	3	6	NE	West/S		Flattering Winds – and very light
2	3	6				from commencing to the ends
3	3	6				smooth seas – at Meridian nearly
4	3	7				Calm – Shall observe that after
5	2					about date one days sail from
6	1	6				the Island of Amsterdam we have
7	1	4				had quite a change in respect of
8	1	–				the weather, very particular in
9	2	4				moment of the sea, from a large
10	4		SW			trough sea to a very smooth one,
11	4	4				but from off Cape G Hope to the
12	4					I. of Am. very unpleasant heavy weather
1	4	1				
2	4					
3	4	5				
4	4	3	South			
5	4					
6	4	2				
7	4	6				
8	4	4				
9	3	4				
10	3	–	NbyE	9 " 64		
11	2	6		1 " 22		
12	2	–	ENE	93 " 20 E		VARIATION. 1/4

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE 3/4 E	83 82	49 N	65 E	36 " 42 S	" "		82 E	92 " 27 1 " 22 93 " 49

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Saturday 25th October
1	2		ENE			
2	1	6				Remarkable smooth sea, more
3	1	2				so than any day yet, wind
4		6				very light and irregular till
5						1 pm when it begins to breeze
6						from N & E and at noon a
7	1					fine breeze & smooth sea –
8	1					
9	–	4				The winds we have experienced for
10	1	6				the last 24 hours & which have the
11	2					appearance of continue is not the course
12	2	4				which is generally supposed to prevail
1	2	2				in this Hemisphere, Westerly or South
2	2	6				& Eastern is what is expected –
3	3					
4	3	5				
5	4					
6	5	–	EbyN NbyE	NbyE		
7	4	3	– EbyN			
8	6	6	– EbyN	9 " 16		
9	6	7	– EbyN NbyE	1 " 10		
10	7	6	– ENE	94 " 37 E		
11	7	7				
12	7	7		NNE		VARIATION. 1/5

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE 1/2 E	76 78	48 N	57 E	35 " 54 S	35 " 53 S		71 E	93 " 49 1 " 22 95 " 11

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 26th October
1	6					
2	5	2	NNE	NE by N		
3	4	2	NbyE ½E			Mild weather. moderate breyes
4	6					& very smooth sea has prevaild
5	5					all the close of the day with
6	5	~	ENE			but very little irregularity — at
7	6	~	E by N ½E			Mer. pleasant air. to possible
8	5	2	ENE	North —		Wind for us — all the dif. from our
9	4	2				Expectations — from present appear
10	5	2				the Wind will remain Latin any
11	6	1				for several days from North. whereas
12	6	1				it has prov'd general observation
1	4	5				at N Eastward — — —
2	4					
3	5	~	E by N ½N			
4	4		ENE			
5	4					
6	7					
7	6	1				
8	5	1		North		
9	6					
10	7					
11	7					
12	7			94 " 37		
				2 14		
				96 " 51 E		Variation. 1 point

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE ¾ E	136	80 N	110	34 " 36 N	34. 33 N		134 E	97 " 14
		77 N						2 " 14
								97 " 14 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 27th October
1						
2	7	6	ENE	North		
3	6	2				Moderate breyes & smooth through
4	5	6	NEbyE			the whole 24 hours — At 8 AM
5	5	6	NEbyE			departed this life a Seaman
6	5	6				belonging to Harris Esqr of couber this
7	5	~				illness had been continued for a
8	4	3				number of days. prior to quit
9	4		NEbyE ½E			duty. but his complaint did not
10	4					appear to increase so rapidly
11	4		ENE			as it has prov'd — His complaint was
12	3					of Scorbutick — or Scurvey. troubled
						with breath. sore breast, sloughy throat,
1	6	6				Latitudes at Noon 9 " 13' West	& severe his General Complaint — He finally
2	5	6					dies of Putrefaction taken place
3	5	6					
4	5	4	NEbyE	NbyW			
5	5	~					
6	5						
7	5	4					
8	5						
9	6	~					
10	5	4					
11	6	4		96 " 57			
12	5	4		1 43			
				98. 34 E			Variation. ¾ pt

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE ¾ E	127	94 N	85	33 " 16 N	32 " 59 N		100 E	97 " 43
	128							98 " 57 E

Every comfort that could be rendered to the sailor was done, but the want of proper nourishing food — no doubt caused his death —

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Tuesday 28th October
1	5		NE pE	NW		Small winds but possible fair with remarkable smooth sea
2	5	1				at 4 PM the wind haul
3	5	5				to the SE Westward. blows
4	5	7				a refreshing breeze, which gives
5	5					more hopes of short delay
6	4	4				
7	4	6				
8	4	4				
9	5	2				
10	4	6				
11	5	1				
12	5					
1	6					
2	5					
3	4	6				
4	4	4				
5	5			SSW		
6	6					
7	6	4				
8	6	2				
9	9	6				
10	7	4				
11	7	7				
12	7	2		98. 34 / 100, 432		VARIATION. 1/4 pt

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE pE	100	120 N	109	31, 59 6.	30 „ 59		129 E	98. 57 / 101 „ 6

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Wednesday 29th October
1	7		NE pE	SE		Small & variable winds &
2	7					the Complaint - smooth sea -
3	7	6				
4	7	2				our progress is slow
5	7					
6	7					
7	7					
8	7					
9	6	3				
10	6					
11	5	2				
12	4	5				
1	5			SE		
2	6	4				
3	5	2				
4	4	4				
5	5					
6	6	7				
7	5	1				
8	4	7				
9	4			ESE		
10	3	6				
11	2					
12	1	4				West VARIATION. 1/2

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE	162 / 133	115 N	115	29 „ 25	29 „ 4		133 E	101 „ 6 / 103 „ 19 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY	REMARKS. on Thursday 30th October
1	1	4	NE	ESE		Light Winds & variable
2	1	4				Latterly entirely Calm
3	1	4				We look for better but
4	1	4				do not get it - Such
5	2	4				against us - how soon
6	4	2	NbyW NW	NE		it may change is uncertain
7	3	1	NbyW			God grant this voyage may
8	4	6	NbyE			be short
9	4	6		East		
10	4	5				
11	4	6				
12	3	6				
1	2	4				This day began to appear
2	2	4				a few Spars
3	1	2				
4						
5	4	6				
6	1	4				
7	1					
8	1	6				
9	2	6				
10	3	6				
11	3	6				
12	3	6				West VARIATION. 1 pt

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NbyW	63	55 N 47	41	28 ,, 18 S	28 ,, 9 S		38 C	103 ,, 19 65 168 ,, 7 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY	REMARKS. on Friday 31st October
1	2	4	NbyE	SbyE		Pleasant breezes smooth
2	3	2				sea Compleats the 24 hours
4	3	1				we anxiously looking for
5	4					land - & shall shortly
6	2					hope see it -
7	4	4				The currant for several
8	4	6				days past still on
9	5	2				them - not quite so rapid
10	5	4				at meridian strong breeze
11	6	5				
12	7					
1	7	6				
2	7					
3	7					
4	6	4				
5	6	3				
6	5	4				
7	5	4				
8	4					
9	3		NbyE			
10	4	6				
11	6	6				
12	6	5	NbyE			VARIATION. 1 pt

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NbyE	124	99 N	83	28 . 45 S	28 . 30 S		99 C	104 ,, 19 1 ,, 39 105 ,, 48 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 1st November
1	7	2	NEbE			
2	6					Strong breezes, as [illegible]
3	6	5				8 PM took in Top Gallt
4	5	7				Stays'ls. up Mainsail &
5	5	7				stand under easy Sail during
6	6	6				night, - no appearance of
7	6	2				Land, make no appearance
8	6		NEbN pbl		½	except flock of Lapwings bird
9	5					
10	5	2				
11	5					
12	5	4				
1	5	3				
2	5	2				
3	6	2				
4	6	4			¾	
5	6	7	NEbE			
6	6					Seattle boms also are seen but
7	7	3				no weeds - -
8	6		NEbN			
9	6	3				
10	6	4				
11	6					
12	5	7	NE			

Variation ½ pt.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE ½ N	116 / 118	110 N	113	24 - 54 N	24. 36		226 E	105 - 46 / 107 - 52

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 2d Nov 1806
1	6	7	NE	SEbE		
2	7		NNE			Moderate & hazy [illegible] fair
3	6	4				& the day, at 8 PM took
4	6					Top Gallt. up M sail down Jibs
5	5	7				out Mizzen, stand on our way
6	7					close by the wind under easy
7	7	3				Sail, at 4 made all fair
8						possible - at 8 Top Gallt Stays'ls
9	5					no Indication of be any near
10	4					land - Except the Bird Albones
11	4					which have not increased in
12	5		NbEbE pbl			quantity
1	3	6	ENE			Current 26 Miles
2	4					
3	5	2				
4	5		NbE			
5	5					
6	6	4				
7	6					
8	6	6				
9	5					
10	5	6	NE			
11	6					
12	5	3				

at 10 PM. Saw 4 Amⁿ Sounds from 140 to 150 Fathoms of Line - Got no Ground. allow variation ½ pt. days work by Course & dif Lat

Variation ½

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE ½ N	127 / 134	110 N	81.6	23. 44 N	22. 46		90 E	107 - 52 / 109 - 22

Sunrise at 8. 32 am Obd 107 - 57 - 15 East
Ditto PM S. — — 108 - 18 - 15 do

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Monday 3d Nov
1	4	7	NE½E	ENE		
2	5	7	NE½N			Smooth & easy Weather with a fine Breze - after Meridian
3	6	12				of yesterday Concluded finding
4	5	15				our selves so far to the Northward
5	5	6				to direct our course for the
6	7					Coast Java - say the Bluff
7	6	6				Bally ----
8	6	6				10
9	4	4				
10	4		NNE			
11	5	4				
12	6					
1	5	8				
2	6					
3	5	4				
4	5					
5	5	3				
6	5					
7	5	3		South		
8	5	4				
9	4	6				
10	5					
11	4	6				
12	4	6				

Dept 1st Dist

VARIATION. ¾ p.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE½E	126	133 N		20. 39 S	20. 33 S			109 23
	129							110 5 East

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Tuesday 4th Nov 1806
1	6					
2	6	2	NNE			From Commencing & the end
3	6					
4	8					pleasant and agreeable weather
5	5	6				at 8 Pm finding our selves
6	6	6				or Ledging not being far enough
7	7					to the Northward to be clear
8	7					of the Isyal rocks discovered by
9	7					the Dutch - hove to till
10	7		WSW			4 Am when made all Sail
11	5					below & clear
12	5		up Sails & off	Route		
1	5					
2	5		East			
3	5		NE½E			
4	5					
5	5	4	NNE			
6	6	2				
7	6	2				
8	7	2				
9	7	4				
10	7					
11	7	6				
12	6	4				

Mr Shelby 110 " 50 East

10 miles Dist & dif Lat obs

VARIATION. ¾ p.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE½E	109	104 N	32 E	16. 55 S	18. 46		34 E	110 5
	104							110 39 E

109 .52 same Day
.4
110 26

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Wednesday 5th Nov
1	5	6	N N E	S by E		
2	5	5				Through the 24 hours smooth
3	5	4				sea and pleasant breze - all
4	6	4				set to advantage - during
5	6	3				which time saw
6	6					below the loff -
7	6					- saw no
8	7					
9	7					without - & usually at any
10	6					
11	6	3				
12	6	2				to trouble us of that nature -
1	6	6				
2	5	6				
3	6					
4	6	4				Experience a sure - to Noth
5	6					
6	5	3				
7	6					
8	6	5				
9						
10	7					
11	6	4				
12	7					Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N E by E	149	155	50	16 . 25	16 . 10		53 E	110 . 39
								111 . 32 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Thursday 6th Nov 1806
1	6	5	N N E	S by E		
2	5	2				The brige smooth sea
3	5					
4	5	4				continues without any material
5	5					
6	4					variation - we are going
7	5	4				
8	6					guard with all the dispatch that
9	6					
10	6					can be expected -
11	6					
12	6					
1	6					
2	6					
3	6					
4	6					
5	6					
6	6					
7	6					
8	6	4		111 . 0 E runs a Lat		
9	6	2		45		
10	6			111 . 45 East		
11	6					
12	5	6				Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N E by E	148	141	46	14 . 9	13 . 34		45 E	111 . 32
		556						111 . 32 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Friday 7th Nov
1	5	6	NE ½ N	SEbS		Winds Moderate thro' the
2	5	4	NEbN			whole, 24 Hours, at 1st Pm
3	5					departed this Life Mr. Donald
4	5	3				a Seaman. I suppose to be an
5	6	6				American he was sick for days
6	5	6				with dif. complaints — at 8 Am
7	6					he was deposited into the open
8	6	1				Ocean — Shall omit every
9	6					possible attention to this good
10	6	6				unfortunate man —
11	6					111 . 45
12	5	4				1 " 7
						112 , 52
1	5	7				
2	5	6				
3	6					
4	5	6	NNE ½ E			
5	6					
6	6	6	NNE			
7	6	4	NNE ½ E			
8	6	2	NEbE			
9	5					
10	5	5				
11	5	4				
12	5	5	NNE ½ E			

VARIATION. 1/4 pt E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE ½ E	129	126	65	112 . 52	111 . 38		87	112 . 57
								1 . 17
								113 , 14 East

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Saturday 8th Nov
1	4	2	NE ½ E	SEbE		Many Swarms with light
2	5		NNE			Breezes & very smooth
3	5		NE ½ E			we shall expect to see land
4	5					when we shall be muct
5	6					
6	6					
7	6					
8	5	6	NEbE			
9	5	4				
10	5	6				
11	5	6				
12	5					
1	2	4				
2	3	2				
3	4					
4	3	4				
5	2					
6	2	4	NNE			
7	6		NEbE			
8	2					
9	5	5				Cr. 22 Miles
10	6	5				112,52
11	5	6				1 . 38
12	5					114 . 30 East

VARIATION. 1/4 pt West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE ½ E	124	100	96		9 . 48 S		98	113 . 32
								1 . 56
								115 . 28

this Sailor was an able smart active fellow & the loss to us great

H.	K.	HK	Courses.	Winds.	Lee Way	Remarks. on Sunday 9th Nov. 1806
1	3	6	N by E	E N E		Warm and pleasant with
2	3	7		a Sailor		light variable winds —
3	4		Light to give			at half past two o'Clock Fell
4						
5	4	4	N W by N			
6	5		N W	Land		
7	4		by W			
8						
9	1	6	N W	N N E		
10	2					
11	2					
12	1	7				
1	3					
2	3	4				
3	4					
4	4					
5	3	4	N W			
6	3	6				
7						
8						
9	4	4	N by E			
10	3	6	by W	N by E		
11	3					
12	2	6	N W by W			

Land O.!!!

Man made the Ship fast to the Rock with a Rope

from off the Ships side into the

Ocean Contrary a Seaman

upon as he was discovered & that

in almost an Instant every possible

means was used for to save him but he

in vain threw overboard a Co-

Boat into the water & then upon

him but to effect

114. 30

46

115 . 14

VARIATION. ¾

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N W by N	45	50 S	45 W	8 .. 58 S	8 .. 53 S	.. 10	46 W	115. 9

H.	K.	HK	Courses.	Winds.	Lee Way	Remarks. on Monday 10th Nov.
1	3	2	N W by W	S W		Light breezes & Calms Wind irregular
2	2	7	N W by W			at 6 Pm the Ship kept to
3	2	6	N W by W			be Baltimore bears N by E & the
4	2	4	North			Rock of Lambock S E by E
5	3	4				run to — the Westward till midnight
6	1	4	— N W			hove too — by off & on till 4 Am
7		6	— N W by W			made all sail stood to the Westward
8	2	1				
9	2	3				with very Easterly Winds &
10	2	3				Baltimore during the day
11	2	2				at 6 Am Rock of Lambock due
12	2					113. 44 S 8 Leagues
1			Steered off & on —			29 W
2						113 . 15
3						
4						
5	1	6	W by N			VARIATION. ¼
6	2	6	W N W			
7	1	6	West			
8	2					
9	2	7	N W by W			
10	2	4				
11	2					
12	1		W N W			

Land O.!!!

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N W	43	20	28		8. 33 S		29 W	116. 29

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 10th Nov
1	3	1	W NW	NE		Moderate breeze very smooth
2	3	2				& tremendously hot. which makes
3	5	4				it very uncomfortable. We stand
4	7	6				down the Coast
5	4	1				with an Idea of our having
6	3	1				found intended Place - but at
7	2	4				3 PM stretch
8	2	2				of the land which makes into
9	2					the Bay - must be our Astonishment
10	2					not to find it not the Place
11	2					113. 15 Calla Bella
12	2					112 " 57 Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
								113. 15
								113. 3

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 12th Nov
1						
2			Calm			Winds very light and at times
3						calm & clear with a very
4						hot Sun - causes us to be very
5						thirsty for Water, at 4 PM
6	2	4	East			spoke up a Boat from 11 Eastward
7	2	4				stood on a Wind to the North
8	2	3				Eastward, at 8 am made fresh
9	2	4				of Calla Bella SE by S 8 miles
10	2	4				light fresh Calla NE easterly
11	2	4				at 10 am tacked to the South. when
12	3	4				small peak bore North. Dist
1	2	4				Run of 8 miles Southing NE by E
2	2	2				112. 57
3	2	3				113 " 3
4	2	4				Variation.
5	2	2				
6	1	6				
7	2	4				
8	2	3				
9	2	2				
10	2	3				
11	3					
12	2	2				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
	37							

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 13th Nov
1	2	2				Moderate & smooth small white
2	2	4				breezes — during the whole day
3	2					beating to windward as the wind
4	3	2				veers & hauls — very narrow
5	2					quite too much for convenience
6	2	4				
7	2	4				Got several bearings of the land
8	2	4				during the day. Have noted
9	2	5				them — We can discern a very
10	2	4				
11	2	4				Cwg. strong setting to the eastward &
12	2	2				this current is of very great advt
1	2	2				
2	2	4				
3	2					
4	2	2				
5	2	2				
6	2					
7	2	1				
8	2					
9	2	2				
10	1	1				
11	2	4				
12	2	2		113. 38		VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East	57		38 2	9 ° 0 1	8 ° 55		09 2	

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 14th Nov
1	2	1				
2	2	0				We continue beating
3	2	3				windward with light airs
4	2	3				& calms the land which
5	2					can be now discerned is the
6	2	6				
7	2	4				place we wish to go to —
8	2	6				the weather warm & the
9	2	4				wind very light —
10	1	2				
11	1					
12	1					
1	1	5				
2	1	5				
3	1	2				
4	1	2				
5	2	4				
6	2					
7	1					
8	1					
9	2					
10	2	3				
11	1	6				
12	2			114 ° 17		VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East	56		34	8 ° 54	8 ° 55		35 E.	

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Saturday 15. Nov
1	3		East	SEE		
2	4					The Land bears to Eastward
3	4					
4	3	4				of us. E by S. Eastward and
5	3		E by N			
6	4	4				we carried it to the Leeward
7	1		SW by S.			
8	1					At 1 PM got a boat aboard in
9	1	2	SEE	113		
10				28		
11		8		114.19		O & D. - 113 " St. Lad. at
12						
						Top. & Lower Stairsail
1	1	4	E by S	E by E		
2	2		E by S 1/2 S	South		& PM tack'd ship & Lay'd Eastward
3	2					
4	2	4	E by S			at 12 at night now Ship's
5	4	4				
6	4		East			Eastward, & am Equally with
7	3		SW by S			lightning & thunder. and plenty of
8						
9	2		E by S			rain, Caught 10 Hhds Water
10	1	6				
11	2					The Land Known in Light —
12	3		SSW	114.28		
			" "	115.20		VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SE by S 1/2 S	56/40		16.M	9 " 10 S	none		21 E	114.20

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 16th Nov
1	1		SW	SSE		
2	1					The first calm and considerable
3	1		NE			
4	1					swell from the Southward, Latter part
5		6				
6						fresh breez from SSE
7						
8						during the a large quantity of
9						
10						Thunder & lighting with Rain
11						
12						
1						Or make the Land to day God
2	1	4	SW by S			
3	2		SW by S 1/2 S			knows I hope it may prove
4	1					
5	2		E by N			the East P. of Java
6	4	2				
7	4		E by N 1/2 N			
8	4	2				
9	4					
10	4	2	E by N	SSE by S		
11	4					114. 19
12	3	4	E by N			2/4
						114 " 43 E VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East	40		24	9. 11	9 " 3		24 E	115. 20
								24
								115 " 44 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 17th Nov
1	2	6	E by N	Light		The usual observations of moderate
2	4	4				weather & smooth sea in
3	3	1				the stretch near in to the land - but
4	3					not being entirely satisfied with
5	2	1	SW by S			its situation each Ship at 8 am
6	2	4	SW by S ½ S			stood to Southward till 10 am
7	2					tack again & stand to the Eastward
8	2	6	SW			at 7 am discover land bearing NE
9	2	4	W by S ½ S			& E by N. we hope it proves
10	3					to Java the land which bears
11	4		E by N			NE - from the appearance of
12	3					it there have

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Tuesday 18th Nov.
1		6	W SW			Very moderate through the
2	1	2	W by W			whole 24 hours. very steady but
3	1		W SW			At 1 tack'd Ship to Eastward. at
4	1					1 am tack'd to South. at 7 am
5	2	5	E S E			the farthest East land bore E
6	0	1				dist. de NE ½ E Whitsun mt NW ½ W
7	2	4	S E by E			at 8 am wore Ship & stood in to the
8	2		S E			land. with full determination of
9	2	4	S E by E			if this was a Strait or not. but
10	2	4	S E by E			the tide rips. & had afford much the
11	1	1	S E by E			appr. of shoals to think all out of the
12	1					Strights not less than 2 Leagues

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					8 " 5			

This current or rather tide which sets out of Strights of Lombocke is Easterly & Equatorial - in 1 hour, but at the time of our running in it there set out quite strong, and from a pleasant appearance -

Straights of Allas towards Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Wednesday 19 Nov
1	3	6	N.E.	SW		Pleasant breze from SW. which
2	3					began to blow two days since
3	3		NbW			and which conceive the setting in
4	2	4	NNW			the Westerly monsoon. that we have
5	2		NbE			been looking for this several days past
6	2		E.			At 2 PM discover the Regular Entrance
7	3	4				Straights of ~~Allas~~ of Lombok which had
8	2	3				hopes of being the S. of Baly we
9	2		SE by S			saw the S. of Bandit Island. Baly
10	2					peak N by W. supply not being expected
11	2	4				plenty. with the advice of Mr Shaker
12	2					determined to proceed to the Straights of
						Allas - - - Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Thursday 20th Nov 1806
1	1	6				
2	2	7		SW		Continued up the coast till 2 PM
3	2					when open the Regular passage of
4	2					Straights of Allas ran in about 5
5	3	4				leagues & let go small bower the
6	3	4				Town of Baly bearing W NW.
7	4					This passage we have accomplish'd to this
8	4	2				place 124 days much however reduced
9	3	4				by loss of our best men & able seamen
10	3					now confined. and the remainder of 12 in
11	4	8				number who keep about the decks are
12	4	6	Esp N			much discouraged. Sundries over part of this
						land & blow but now are in hopes we
						changed a little variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

Finding the Inhabitants had no intentions of coming to make us a visit I at 8 AM arm'd the Pens. I mand. with Amer. 4 officer. also the Yaul. I myself with no arms I proceed on shore

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. 21st Friday Nov
2						Smooth and pleasant ship rides
4						very easy in 15 fathom water black
6						and white sand - at 1 Am Returned
8						on shore with 6 of the Natives of this Island which brought
10						on board ship to receive his and see what could be done with
12						them - as to obtaining the supplies which we were in want
—						and agreed with them for what water we wanted - - and during
2						the day got onboard 200 Gallons water. some fowls Bannanas &
4						other refreshments that were wanted - at present - The people
6						appear nothing more than possessing a large or scanty degree
8						of sensuring & easing from you all they possibly can by way of
10						presents and in Return will let you obtain any supplies they
12						have for which they ask considerable Than in America -

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 22 Nov
2						Pleasant weather. smooth Sea
4						During the day got onboard our Water
6						11 Casks in number. that sent on
8						shore the day before. and made an finish of procuring our supplies
10						for officers Some such Potatoes Bananas. Fowls. Ducks
12						Goats - &c — Lime apples - - make our selves ready to proceed
—						on our Journey - I shall observe our invalids who are sick
2						with Scurvy we are on the mending hand with. that our
4						day at this place being allowed to go on shore & the fresh vegetables
6						has a very favorable effect. This place is a small Town
8						on flat Shore - about 60 houses or huts built in the most
10						indifferent manner possible these persons are all armed with
12						

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

with a sidd knife & other Weapons — the place is not at all supported with any except 4 very small assevelly of Shops — —

From the Straights of Allas towards Canton

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 23 Nov 1806
1						
2						Pleasant weather but light airy
3						
4						at 2 am stormy with lightnings
5						to E blows in squalls heavy
6						
7						at 5 am got through the ruing by
8						
9						
10						
11						anchor, made sail p. being almost
12						
1						calm at Noon saw Pulo Sapatu, at Meridian
2						
3						
4						now passing the Straights of Allas
5						
6	1		NE			Rocky Point bears NW by W
7						
8	3		NE by N	W		Southernmost land to the eastward E by S
9	2					
10	2					½ N Westernmost N by W ½ W
11	2		"			
12	2					

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					8 " 03			

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 24 Nov
1	1	2				
2	2	3	NE	W		Inland navigation smooth and
3	3	1				
4	3	4				pleasant Winds light and variable
5	2	4	NE by E	South		
6	2	4				set Currents occasionally
7	2	6				
8	2	6				at 9m Land last p. N Lenbock
9	0		Bearing of Lenbock Peak			
10	0	2				Peak NW by N at 5 am made
11	0	2	the last departure 5 Nov			
12	3	5				the land NW by W ½ W N NW ½ W
1	4					
2	3	3				Cal. the Paternosters, windward Sept
3	3	1				2 leagues S. — at 7 Cal. kept South
4	3	4	NNE	East		9m 11 am tacked again to E NE East
5	2	4				
6	3	2	NW			& stood after kept away NW by W
7	2					
8	2	4	ESE			Paternosters NW by W — at Meridian
9	2	4				
10	2	6	SE by E			NW ½ W NW by N and N NW
11	2	6				5 Island are now in sight
12	2	6	South			

Variation.

Course	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
[illegible]	[illegible]	51 S	65	7 " 32	7 " 42	"	66 E	116 " 36 E
								116 " 30 E

Lenbock peak lat 8. 15 N. long 116 " 8 East

bearing NW by N dist say 6 leagues — 15 Mile Currant to Northward

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 25 Nov 1806
1	1	2	N NW			
2	1		NW			Nothing new or Impotant – the
3	3	4	ENE	NW		weather very warm as well as very
4	4		E by E			light winds – at 2 Pm was ship
5						to stood to the Eastward with a light
6			Calm			breye from North & Westward, Western
7						most patermoster NW ¼ W dist about
8						10 miles, at 6 Em Patermoster NW ¼ W
9	2	2	East	NW ¼ W		S.E East Land SE ¼ E. at 7 am Pistol
10	2	6				bow NW. Keyshire Pt. Land SE ¼ E &
11	3	5				Padge Pt. SE ¼ E. at meridian Pistol
12	3	4				bow SW ¼ W. Keyshire Land SE ¼ E
1	2	1				close of day nearly or quite calm and
2	1	4				unaccountable hott
3	4	2				
4	4	4				
5		6				
6	2	6	E by N			
7	2	5	E by N			
8	3					
9	1	4	N E ½ E			
10	1		N E by N			
11						
12	1	0	N E	E S E		

Patermoster

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E by N	35	5	35	7 – 48	7 – 378		36 E	117 – 36 / 117 – 42

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 26 th Nov
1						
2						From the Commencing of the day
3						till 1 am latter Calm. during
4						the past two or three strong Trade
5						Rips – which blew the appr of strong gales,
6						at 4 am took heavy with thunder
7	1		East	W S W		& lightning latter for above two hours –
8						at 5 am made the land bearing
9						
10						
11						
12						
1	1					
2	1	1		S S W		S by E dist about 8 leagues which
3	2	3				
4	0	4				we take to be the Island of Grenada
5	3	4		South		
6	3		E N E			a Volcano Mount which stands in the
7	1	16	North			
8	1					Peaks the Eastmost is the least, the Island
9	2	3	N N W	West		is quite Remarkable land – at meridian am
10	2	2				
11	4	4	N by W ½ W			well satisfyd of our position – all our
12	1	2				Calculations yesterday in course to

Variation

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N E ½ E	27	22	14	7 – 24	7 – 25	14	14	117 – 50 / 117 – 36

the wind since we left Rocky Pt. in the Straits of Allas – during which time we must have run about 7 Miles nearly East, – and we now intend to fetch the Island about call the Pointe Grive – from thence thought the Straits to

H.	K.	HK	Courses..	Winds.	Lee Way.	Remarks. on Thursday 27 Nov 1806
1	2	5	N NW	West		Pleasant part of the day & smooth sea
2	3	1				at 1 PM saw the eight of the Island
3	4	2				Sapi Doonan gapy bearing S.E. & dist
4	5	2	NW by W			9 leagues, at 5 PM made a
5	6	2	NE by E			number of Islands call Pulo Lima
6	5	2				they nearly right took in sail &
7	4	2	South			stood off and on till daylight when
8	3	2				made sail & stood to N.E. & Eastward
9	2	2				at 10 am lost sight of the Eastern
10	1	2	W NW			land bearing S.W. these Islands
11	1	2	South			are low, very thickly wooded with
12	1	3				white sandy beach. that can be seen
1	1					off deck 9 or 10 leagues — dist
2	1		North W.	Fr. Shark		
3	1		NE by E			
4	2					
5	2	7	N NE	NW		
6	3	7	NE by N			
7	3	7	N E by E			
8	2	2				
9	2	4	N NE			
10	3	5				
11	3	7				
12	3	6				

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE by E	23 57	48 N	13	[illegible]	6 47	[illegible]	15 E	119 28

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Friday 28th Nov 1806
1	4	1	NE	W NW		First part commences, at 2 PM made
2	5	4½				land ahead bearing NE & N.E.
3	5					which has every prob the high mountains
4	5	4½				of Celebes dist 25 leagues. at 8 PM
5	5					ran in near the land or 6 leagues stood
6	4	6	NE by E			off & on till 4 hours had off shore till
7	3	2	N by E			4 am towards the land at which time
8	3	2	NE			began to make sail keeping away to
9	2	2				enter the Straits of Macassar at 9 am
10	1	5	NE			made the Island as represented &
11						went through the Southern passage at
12		5				Mendanao Middle Island took NE½N
1						South & NE½E
2		7½	East dist	NW by N		
3	1					
4	1		NE			
5	2	4		Sounded 26 fathoms		
6	3					
7	4	7	NE by E	25 fathoms		
8	5		NE by E			
9	6			black & fine		
10	7			sand with specks		
11	7		East	shells —		
12	7					

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE by N	69	57 N	40	5 50	6 45		44 E	119 24 44 120 10

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 29th Nov
1	6	5				
2	6		E by S			Healthy weather and fresh breze
3	6			W NW		having clear'd the Straits of Sabyer
4	5	7				Rope course for the Island of
5	5					Bouton – at 8 am fanbone bore
6	6	4				NW by W, the Island high land – Flages
7	4	6				Island SEbyS at 9 am fair to leward
8	6					at Mr South Island NbyW. which
9	4	5				now open the Entrance of Straits of
10	3	4				Bouton – dist about 4 Miles, E pt of
11	4	4				B. NEbyE & Flages Island SE
12	3	2				all sails below & light airs & advantage
1	3		Calm			the land near by us on the side Bouton
2	2					& South I. appear under cultivation &
3	2	6		West		plenty of fine smoaks on the Land
4	2	3				
5	2	4				
6	3					
7	3	2				
8	3	6	ESE	WbyS		
9	3	6				
10	3	6	ESE			
11	4					
12	3	6				
	15		mile variation Lin & glass –			Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East ½ S	198		98	5 – 57	5 – 98		115 E	128 – 10 122 – 5

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 30th Nov
1	3	7	ESE			
2	3	4				Smooth and pleasant weather at 6
3	3		NbyE	NW		am squally with heavy gust & end
4	5					& rain took in Light Sails, lasted
5	3	9				about 2 hours – then fresh up a
6			Calm			breze from West make all sail
7	2	4				the night would admit, Stand
8	1	2	NbyE			a lay the Island of Bouton so as
9	2					to keep it plain in sight with the
10	3	4				Ship of moon – at 2 am discover'd land
11	3	4	NE			on our Lebow cab. then keep our
12	6					Course E. & close aboard. Then
1	3	2	NbyE			steering ESE – they ended. fresh
2	4					at 6 am Isle bery bore SSW
3	2	4				
4	1					
5	1	4	NE by E			
6	2	4	NbyE			
7	6		NE by E	West		
8	6	7				
9	6		NbyE			
10	6			WNW		
11	5					
12	4	4				Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
ESE	75	64 N	49	4 – 45	4 – 45		50 E	122 – 5 122 – 55

Further over land to seen a head bears NbyW ½ W –

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 1st December
1	3		N by E	NW		
2	1	7	N E			Moderate and rainy weather,
3	2		E by N			at 6 Pm furthest land N by
4			North			bore NW ½ W – at Meridian
5		4				very wrong a Island W SW and
6	7	6	N by E			Waaway Island NW ½ N
7			N by E			
8	0					
9	2	3				
10	1	4				
11	1	2		Variable		Thunt ½ rain during the night
12	0	7				on the land with thunder & lightning
1	2	4				but not much trouble as
2	2	6				
3	2	1				
4	2	2				times irregular & baffling
5	3					
6	4		N N E	West		
7	4	2				make & take in sail as occasion requires
8	3					
9	2	2				as for Rainy squally weather
10	0	7	N by E			
11	6		N N E	NW by W		at 11 h do – at present
12						

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N E by E ½ E	71	58 N	24	3, 48	3, 47		25 E	122 55 25 123 20

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 2 December 1806
1	3		N E	W NW		
2	2	3				During first very light winds
3	2					
4	1	4	E N E			at half past Meridian the Island
5	2	1	E by N	NNE		
6	3	2	N E by E			of Waaway just in sight bearing
7	2		N E by N			W by N at 5 wind hauly a fair
8	2	3	N by W ½ W			
9	2	1	N ½ W			in Passage said and took stays towards
10	2	4	North	E N E		
11	2	4	N by E			the land, which continue close on
12	2	4	N ½ W			a wind at 7 am winds dies away
1	3		N by W	East		
2	3		N W			in Squalls comes off & Squalls of wind
3	3		N W by W			
4	4					rain Thunder &c causes to take
5	4		North			
6	3	1	N by W			in the Sails – all Remains at West
7	2		N by E			
8	2		N N E	West		but light – at 4 Pm down Jolly Boat
9	1	4				
10	3					to try the best found it to be E N E by W
11	3					
12	2					

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N E by E	60	50 N	33 E	3, 53	3, 57		28 E	122 25 122 53

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 3d Decemb
1	1	7	E by N ½ N	W by N		The windy continues unsteady and very
2	2	6				unfavorable towards our progress
3	2	1				attended with squally gusts of wind and
4	1	0				rain —
5	1	6				thunder — but generally not after
6	1	6				the absence of our friend the Sun —
7	4	1				he pours down torrendious in which
8	3	1				yet the appearance and company is agreeable
9	3				5 Lee	
10	2	4				
11	2					
12	2	4	E by N	E by S		
1	2	2				
2	1	4	N E	E by S		
3		6				
4	1	6	N E by E		0 Lee	
5						
6						
7		Calm				
8			E by S	N E		
9	1					
10	1	5			35 Lee	
11	1	2	S E			
12	1	6				

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E by N ½ N	40	40 N	40	2 47 N	2 43 N		40 E	120 31 W
								120 19 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 4th Decemb
1				E by N		
2	1		S E			Nothing relative to the windy
3	1		N E by E			that has any tendency to enjoyment. variable
4	1	5	N E by E			& small — no appearance of per
5	2					
6	1	6	N E by E			acting Southerly — Sallow & Albatross
7	2		N E			get of the heavy seas — have
8	2					
9	4					not gained much to leave the sun
10	3	7	N E by E			is acting to South Westward —
11	3	1	N E by N			
12	2		N E by E			the Island of Sallee is now plain
1	2	4	E by N			in Sight bearing from N W by N
2	2	4	E by N			to N E by E
3	2		E N E			
4	1	6	N E by E			burnant 13 miles dispersed to South
5						
6	1	6	N E by N			
7	1	4	North	E by N		
8	2	3				
9	1	6	N E			
10	2					
11	1	6	N E by N			
12	2		N E			

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N E by E	33	27 N	28	2 18	2 26		28	120 47 W
								120 47

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 5th December 1806
1	12		NE			
2	5	4	ENE	SE by E		At 1 PM spoke with a Boat from Southampton pr. made the Land in Town of Twin. having been with out a Boat from the 14th ult.
3	5	3	ENE			
4	6	5				
5	5					
6	4	4	ENE			
7	4	6	ENE			
8	4	6	E by S	SSW		at 6 AM made the Island of
9	4	3				
10	3	3				
11	3	4	ENE			Stella bearing Eight and the
12	3	4				Island of Bourn bearing ESE
1	4	2				
2	5					this day adds entirely to our progress
3	4	6				
4	5	6				
5	5					the at Meridian nearly calm
6	3					
7	3		SE			Observed a Lat. of 9 Miles difference
8	4					North — Meridian Stella ENE
9	3		ENE	ESE		
10	3					South pr. NNE — Bourbon NE by E
11	3					
12	1	6	ENE			

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
East South	90	70	90	2. 42 N	2. 33 N		90 E	124 .47 .7 126 .17 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 6 December
1						
2						
3						
4	1		ESE			Pleasant weather, Calm, & Squalls
5	1	7				occasionally, at 7 came up a Squall
6	2	4	South	ESE		of Rain & Wind which continued for
7	2					an hour, prove this Hood & South
8	1					
9		6				took in all sails thro' out
10	1	7				Squally — Calm & Cairy till 8
11	8		SE			
12	8	7				AM — at 11 Sprung up a Breeze
1						
2						from NW make all Sail
3						
4						Saw several Water Spouts not far
5						
6						distant off — and expect they carried
7						
8						Love approached as near — —
9	1	4	SE			
10						Mouilla Point East pr. NNE
11	1			NW		
12	4		ESE SE			at Meridian — — — —

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SE		10 S		5. 42 S	none		11 E	126 .8 126 .19

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 7 Decemb 1806
1	3	4	E/N	NNW		Mid wd 4 pm little steering by
2	4	3	E N E			reason of the Compass being very
3	4	6	E by S			much disordered with thunder & great quantities of
4	3	4				rain, at 1 pm brisk breeze from dit. Pt.
5	2			from West		at 12 midnight came calm, light
6	6					airs at 6 am Land of Lemanatoo
7	6			to SW		East to low North. at 6 am land
8	6	3				all around us — Pulla Repar N by
9	4	6				W 6 L. Lepimatadoo NW. 6 L.
10	3					major NE. Boure SW and
11	1					Manipa Island SSE — at midnight
12		4				entirely calm & every person
1		6				
2	1	7				
3	1	6				
4	3	4				
5	2	6	E by N			
6	2	6	NE by E			
7	1	6	E N E			
8						
9						
10			NE	West		
11	1					
12	1					

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE by E	60	18 N	54	2 . 13	2 . 25		55 E	126 . 28 / 11 . 10

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 8 Decemb
1						
2						
3	1	4	NE	West		Calm and easy weather — Land
4						of Celebes from dit. Pt. for the
5	2	1	N N E			moment, by the Current several
6	1	4				times — found it setting NE by E
7	—	6				from 1 p Knotty to p Knotty — this Land
8	—	4				still further — from observation,
9						at 6 am Buro bears same as
10						yesterday — and all the Land that
11						was taken Title or no Dif, at
12	1	3	NE by E			6 am the whole of Land totall in
1	1	4	NE			sight and the bearings dif very
2	2		North			little —
3	2	3				
4	2	3		NW by W		
5	2	6	N N E			
6	1	6				
7	2	1				
8	3					
9	2					
10	1	2	NW	NNE		
11	1	2				
12	1					

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E NE	27		24	2 . 15	2 . 25 S		24 E	Nothing

24 Miles say due E by S — Dif Lat between yester is nothing in —

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 9th December
1						
2						
3						Remarkable warm & pleasant latter
4	1	2	NW½N			part airs – Continued in sight of the
5	4		NNE	NW½W		day & took bearings by which
6	4	5				found the current setting
7	5	1				SSE & knotted. at 4 PM saw
8	4		NE½E	NW½N		a breeze arriving at 6 am which
9	5					by close of hours kept gd way
10	3	4				till 8 I at 8 made the land
11	4	2				by Major & Gomons bearing
12	4	2				NE by E Meridian Gomons bearing
1	4	2	NbE			NW at 4 leagues – At Major
2	4	2	NbE½E			in the near standy for to shoreward
3	1					but 2½ miles off the South
4			Calm			
5				West		
6						
7	6		ENE			
8	6	4	NE½E			
9	4	1				
10	4	1	ESE½E			
11	4	1	ESE			
12	4	3	ENE			

VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
	78	20 N			2.45		61 E	127 23 1 1 128 24

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 10th Decemb
1	4		NEbE	WNW		
2	3		NNE			Pleasant and fresh breezes & favourable
3	5	4	NE½E			perceiving time would not admit
4	5	4				our proceeding far enough to enter
5	3		SW			the passage to go through Gillolo
6	1					at took took in all sail
7	1	1	NW½N			hauld up our course & rounded
8	1		NbW			too with main Top. to the mast
9	1					at 8 PM saw Pulo Gapee
10	1		SW			& hoad back
11	1		SWbW			& back & have each way under
12	–	4	NNW			the land by Major Gomons bearing
1	–	4				N. Pulo Gapee NW½N &
2	–	2	West			made sail at 6 am but little or
3	–	3				no Wind & a hot day Meridian
4						Calm – Gomons West Pulo Gapee NE
5						½N 3 leagues Pulo Mayor
6			Calm			
7						
8	1	2	NNW	AC		
9	1					
10	1		NW			
11	1	2	ENE½E			
12	1	–				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
	30	18 N		1.532	1.532		12 E	128 24 12 128 36

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Thursday 10th Dec.
1						
2						First and middle part fair Calm
3						and in the afternoon moderate
4						& embark towards the shore at
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Friday 12th Dec.
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 13th Decemb
1	1	7	NNW	West		Mids and pleasant weather
2	1	7	NbW			with flattering breezes, at 6 am tryed the
3	1	6				Cur. ship 23el ½ at 12 ½ 2 ½ N at 10 am
4	1	2				½ NE ½ E at 6 pm. Noble land NW ½ W
5	1	2				¼ W. At peak NE ½ E at 6 am pt the
6	1					peak S ¾ E Noble land W ½ N ¼ W
7	—	6	North			at meridian south part Gillet W ½ S
8	—	6				body part West At Peak just in sight
9	—	7				S ½ E
10	1		NW ½ W			Current 20 miles dif lat S
11	2	4				
12	2	5	North			
1	2	4				
2	2	2				
3	2	4				
4	2	5				
5	3	3	NW ½ W			
6	3	3				
7	3	4	NbW			
8	2					
9	2	6				
10	3		NNW ½ W			
11	3					
12	2	8	North	W ½ SW		

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
North	51	30 N	10	0 ° 20 S	0 ° 40 S		0	129 ° 23 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 14th Decemb
1	1	2	NNW	NNW		light winds & pleasant weather
2	1	3				except the middle part Equally
3	1	4				and considerable Squalls, 6 pm
4	1	5				no land in sight, at 6 am discovered
5	—		North			land bearing NE ½ N, and
6	1	1	NNE			at Meredian part of Island E ½ S
7	—	1				the Island nigh ½ mile bearing NE ½ E
8	—	6	NbW			bears NE ½ E which was examination
9	—	5				Leave to by Order Island land to
10		6	NNE			Leeward E ½ S. West part E ½ N NW ½ N
11	1	2				Current try'd, found two times during the day found
12	2	7	North			setting E S E ½ S E ½ S E ½ E 4½ Fathoms
1	2					Sandy Current 20 miles dif Lat. North
2	3	2				
3	2					
4	4		NE			
5	1		NbE			
6	1			10 NNE 15	E	
7	3			20 ENE Am 13	28 E	
8	3					
9	2					
10	1	4	NE ½ N			
11	3	2				
12	1	1				

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE ½ E	48	17 N	28	0 ° 28 S	0 ° 28 S		28 E	129 ° 23 E
								129 51 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 15th Decemb
1	2	1	NE	N NW		
2	2	2	N by N			Calm and moderate Lowry's
3	1	3	NE by N			at 6 pm the Island of Gaby West
4	1	2	NE			pt. N by W 3/4 W East pt. Cha &
5	1	1	NE by E			Island to leward E by S 1/2 S. which
6	1	2	N by E	N NE		ought be the island of Gaggy but
7	1		N by E			yet is not - our position at Meridian
8	2	4	NW by N			much as yesterday, tryd the current
9	1	2	NE			which appears to be very slack at
10	1	5	N by W			diff. times - setting S E - Western
11	1		North			pt of Gaby Island North westerly
12						diff. southerly to yesterday - that must
1						be may keep gaind and the moments
2						appr. as if we might see both Island &
3						morrow
4						
5						
6						
7						
8						
9	2		W by N 1/2 N	North		
10	2					
11		6	North	N NW		
12	1	4				

VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					0 . 21 b		Bay	129 . 5 W
								129 . 42 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 16 Decemb
1	1	5	N NW	West		Tedious weather fresh & head winds
2	1	6	NW by N			with a contenuance of the current
3	1	3	NW by N			which tryd often - at 6 pm East pt
4	1	6	NW			Gby Island East, West pt. N by W -
5	1	1				at 6 am Eastern pt. E by S -
6	1		North			At Meridian Eastern pt East by S
7	1	3	NW by N			West pt. N by W - land to Westward
8	1	6	NW by W			N by N the Island of Gaggy
9		6				which have been doubtful before
10		6	NW			E by S 8 m. ft. conclude we have
11	1	1				gaind a little since yesterday the at
12		7				6 am had lost ground - But since dark
1		4				it good
2		4				Current 17 m dift. South
3			Calm			NW Lake to Gilbs Eastern pt.
4	1	4	NW by N			VARIATION.
5	2					
6	1	8	N by W			
7	1		NW by W			
8	1	5	North			
9	1	4				
10	1	3	NW			
11						
12			Calm			

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
		3 N			0 . 18 b		15 W	

The Island we see to leward are Satisfyd is Gaggy

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 17 Decemb
1		6				
2		4				Perfect Calm, variable winds
3						and Squalls. at 6 PM Cast to Gelby
4						Cliffs N.E. by E. 1/2 E. 8 Miles.
5						at 10 PM. NW. abeam the
6	1					Gelby Shore Cast & Island NW by W
7		6				
8		6				
9		3				
10		4				
11	2	6				tops the Island at 8 PM found it
12	2					setting W.NW. a Lapse circumstance
						for us —
1	2					to part 6 Gelby West pt. E by S
2	2	2				de NW by W, at Midnight now
3	1	7				on hand more Island bears West
4	2	4				Gelby Shore W by S 5 Miles dist
5	2	4				light winds — Cast quantity
6	3					of Trees to Law attire in favour
7	2	6				of Cast — Variation. Nothing
8	0	6				
9	2	4				
10	2					
11	1	7				
12	0	4				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 18 Decemb
1	1					
2	1	2				General Course Variable light
3	1	5				winds, at 4 PM discovered a sail
4		6				a stern. Set out Colours which
5	1	7				answered by American Ensign at
6	1	6				more Island bore West Gelby East
7	1					by W 1/2 W. Island of Gelby SE. abeam
8	2	1				one of round Island bore NW by W
9	3	4				Gelby SW by W. Land to South SE by E
10	3	4				8 Miles Gelby — American Ship under
11	2					Courses & abeam away Left the
12	2	5				Ship Cobdelaw of Boston & Dor
						Pilot on board 130 days out — Sunset
1	3					Middle Meridian observation
2	3	4				15 Miles dist Gelby
3	2					
4	3					
5	3					
6	3	6				
7	3					
8	3					
9	2					
10	2	4				
11	1	6				
12	—	6				

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 19th Dawnd
1						
2						First part Strong Gales & in company with Ship Cordelia Left
3						
4			Calm			
5						
6						Dor at 6 PM Mass Head
7	4	4	SbyE			W by N — wt Saw [redacted] Gales at
8	2	1	SbyE			long dist in sight — Middle part
9	2		SbyW			Strong wt a Stiff Brez, Saw a ship
10	5		SbyW			in sight Left her wt Signals — Latter
11	4					
12	3					part pleasant Brez & at Meridian
1						
2	2	2				Saw Land in sight — Cur Ship dis
3	2					tant South — Ship Cordelia Left
4	3					us eight hours Astern —
5	1	1				
6	2					
7	2					
8	3		NbyE	NNW		
9	5	4				
10	5	6				
11	6	4				
12	4					130. 3 East fast 38 130. 41 Ob

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SbyE	[redacted]	[redacted]	130	1. 1[redacted]	[redacted]		38 E	[redacted]

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 20th Dawnd
1	6		ESE	North		
2	5		SbyE			Driving winds & squally with
3	5	5				a large rolling swell from NE
4	6	2	NbyE			frequently hove to in Lee — Hauled
5	7	6				
6	7					out Boom overboard 180 fath
7	7					
8	7	2	ESE			of Line, on bent cable & put
9	6		ESE			
10	5	4				below at 6 PM Cordelia
11	6					
12	3					bore NbyE — at 8 do not
1	3	2	NbyE			
2	3	4				the sun, we are plainly
3	3	6				
4	4	4				in the Pacific Ocean —
5	4		ESE			
6	2		NbyE	variable		14 M dist at ens
7	3	1				
8	7		ESE			
9	4	4				
10	4	5	East			
11	3	6	NbyE			
12	3	2	NE			

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
ENE	94 / 120	92 N	78 E	1a 52	[redacted]	[redacted]	78 E	[redacted]

151 [redacted] E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 21st Dcemt
1	1		N by N	NW		
2	5		E by N			
3	4	4		North		Pesible weather in the first
4	5	5	N by E			part. at 6 Pm saw a ship to
5	5	5	E by N			windward bear. W by N which we
6	4					take to be the Cordeliers
7	2		N by E			
8	3	4				middle uncomfortable, very squally
9	5	7	E by N			with abundance of rain, latter
10	5	4				
11	5		E by N			not much better Unit & disagreeable
12	4		E by N			
1	4	4	E by N			Split & unbolt Sib & main
2	4					Top Gallantsail, unbent & bent
3	3	2	E by N			
4	3					others — —
5	3	4	N by E			
6	3		N by E			
7	3		N by E			
8	3		E by N			
9	1	1	E by E			
10	3	2				
11	3					
12	3		E by N			

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
E by N	39		32	2 N	none		32 E	131 57½ 133 · 21

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 22. Dcemt
1	1					
2	3	4	S by E	NE	2/4	
3	3	4	E by S			First and middle part very irregular
4	3	4	E by S			with squalls & plenty of rain &
5	2					at 1 Pm took in Light sails &
6	2	5	E by N			Double reef Topsails, also shook
7	2	4	E by N			
8	2	4				out reef & made more sail but had
9	2		E by E			
10	2		N by E	Variable		the middle part occasionally to take
11	2	4				in; discovered at 5 Pm sail
12	2		north			
			N by W			to Windward which we suspect to be
1	2		Calm			
2	2					Cordelia; at the close thick &
3	2	0	North	NE by N		
4	4	4				moderate breeze, heavy rolling
5	3		E by N			
6	2					swell from NE but wind favorable
7	2		N by E			
8	2	1	North			
9	3					
10	3	4	N by E			
11	4	4				
12	5					

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N by E	44 60	36 N	26	2 · 18 N	none		26 E	135. 47

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 20 Decemb
1						
2	7	4				
3	5					
4	4	4				
5	5	3				
6	6	4				
7	5	4				
8	5					
9	5					
10	4					
11	3					
12	2					
1						
2	4	4				
3	5	6				
4	4					
5	3	2				
6	3					
7	2	4				
8	4					
9	4	4				
10	4	5				
11	5					
12	3	6				

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 26 Dec
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	Courses.	Winds.	Lee-way	Remarks. on Thursday 25 [illegible]
1	6		North	W.NW		
2	5	4				Squally & Variable Winds
3	4		NbE			the Commencement & ending of the
4	3		NbE			day - Sent Main Top Gall.s and
5	4		NbE			Sent down & Sent a Yard
6	2	4	ENE			in its room. Sent up Top
7	2		ENE			G.t Sent a Mizen. the other
8	3	4	ENE	variable		rope parted was at table & Saw
9	3		ENE			the Light & Hills Saw Cape
10	2		NbE			Continued with us ebby South
11	3		NbE			
12	3		NbE			
1	3	4				
2	2					
3	2					
4	1	4	NE	NNW		
5	1		NbE			
6	2		NbE			
7	2	2	NbE			
8	2		West			
9	2	4	NbW			
10	3		NbW			20m dif.t lat Cape South
11	3	1	NbW	WbW		
12	3					say NbW.t - Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
WbN	25 / 28	23 N	9. 55 W	3. 35			35	135. 12

H.	K.	HK	Courses.	Winds.	Lee-way	Remarks. on Friday 26 Dec
1	4	4	North	West		
2	4	4				First commences with a breze
3	4	6				from West gradually
4	8		NbE			hauls to the Southward & blows
5	9		North			a reviving breze irregular Wd
6	8	3				favorable, thick and hazy
7	8					at 2 Pm saw Southby the
8	6	6				appearance of Land. being thick
9	4					could not ascertain what Land it
10	3	4				was at 4 Pm saw Cape Lahoff
11	2	4				the N.E. well keeps up - Shifted
12	3	4				from N.E. our course continues as
1	3	4				a la Voile of heads -
2	4	6				Saw Aircraft from South.d 30 m
3	5	6				this day dif.d
4	4					Variation.
5	6	4				
6	5	6				
7	6			Sath		
8	5	4				
9	3	2				
10	3	3				
11	3	4				
12	4	4				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
	120				5. 15 W		2 [illegible]	

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 27th Decemb
1	4	2	North	S by W		
2	5					Repeated squalls of rain
3	5	0				and plenty of lightning & no wind
4	5					other but a little variable
5	5					wind going forward rapidly —
6	5	5				saw some birds & at 8 am heard
7	4					of Tropick birds around us,
8	5	4				and at 10 make land bearing W
9	6	8				NW hauld out on the wind to
10	7	7				fetch to South of what we
11	7	4				conceived to be Pellew Islands
12	7	2				at 11am saw them not standing 8
1	6	6				leagues to ... disagreeable rainy weather
2	5	6				& thunder
3	5					25 Miles run at dinner VARIATION
4	4	8				
5	3	4				
6	5	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	5				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N	100				6 58		4 W	

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 28th Decemb
1	4	2				Variable and irregular weather
2	2	2				squalls in abundance. rain calms
3	1	4				&c, stand down as a wind with light
4	1	4				& off & on Pellew Island
5	4					but at 12 o'clock (moon bright) discover
6	3	4				land on our weather bow, immediately
7	3	1				tack ship & stood to eastward; at 4 am
8	2	6				discovered a sail to windward. at 9 spoke
9	3					her found to be Danish ship from Batavia
10	2	1				bound to Canton, Capt Smith commander,
11	3					he sent Planks and supply'd him with a
12	3	4				little. At 10 brigt — at 10½ am wore
1	4	4				ship to go to the South wind favoring but
2	4	2				at 12 again wore ship & stood to NE
3	3					with a determination of VARIATION
4	3					
5	3	6				
6	1	6				
7	3	2				
8	1	4				
9	1					
10	1					
11	3					
12	3	2				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
	68	24			6.56			

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 29th Decem
1	6	4	N by E			First & middle part very fresh
2	5					breyes squally rain the latter part
3	5					more moderate & favorable winds
4	6					at 4 PM the north land bore NW
5	7	3	NE by E	South		dist 30 miles - at sunset extend
6	8	1				at 8 am winds the heads to NE
7	8					which from every appearance is
8	7					or will prove the monsoon we
9	6		NE by E			have for a number of days been looking
10	4					for - at 4 PM saw from the mast
11	3	2				head of Aleu Islands, bore 139. 45 E
12	3	2				at that time [illegible]
1	3	1				the weather grew [illegible]
2	3	2				[illegible]
3	5	4	NE by N			[illegible]
4	6		NNE	ENE		[illegible]
5	5					[illegible]
6	5		NE			[illegible]
7	5	2	NE			[illegible]
8	5	4				[illegible]
9	5	5	NE by N			[illegible]
10	6					[illegible]
11	6		North			[illegible]
12	5	4				Course 15 M [illegible]

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NE by E	Neg	11 N	57	[illegible]	8 . 13	60	[illegible]	134 . 45 / 135 - 20 East

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 30th Decem
1	7	2	NNW	SE		Stormy breyes during 24 hours
2	7	1				accompanied with large quantities
3	6	1				of rain & many squalls consid
4	7	1				forse & a high sea rising from
5	7					NE - the birds have left
6	6	2				us - the monsoon is so far very
7	6					unsteady shifting from 6 pts to 8 with
8	5						
9	7	4				
10	7	3				
11	7					
12	7	6	NNW			
1	7	4				
2	6					
3	6	6				
4	5					Cloudy & squally at Meridian
5	6		by line of 52 feet & Glasses			from time to time required to take
6	6	4	of 30 & 15 seconds, equal to			in Steering sails by fits &
7	6		28 & 4 Glasses & line 48			
8	6	4				
9	7	6	feet, found 6 Glas. run of			
10	8					Examined our log glasses for the first of
11	8	6	16 which I corrected			these 24 hours,
12	8					

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NNW	163	150	62 W	10 . 43	10 . 32 not certain		62 W	134 . 21

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 31st Decemb
1	7		NbW	East		Strong breezes & large swell from
2	8					E.S.E. through the principal part
3	8	6				of 24 hours; Wind very unsteady from
4	7					E.S.E to N.N.E. latter more
5	7	4½				clear & less squally & rain — took
6	7					in & made sail often with the
7	8	6				light sails, Under Ground & Indian
8	9					& men of colour departed this life at
9	9	3				10 am with an illness of about
10	7	7				9 days — the current has mostly
11	7					or quite subsided — and our people
12	7					is fast expiring —
1	6	2				
2	6					
3	5	5				
4	5					
5	7	4				
6	6	5				
7	6					
8	7	2				
9	5	5½				
10	6					
11	6					
12	6		NbW			Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NNW	130	125	65	13. 40 N	13, 7 N		65 W	133, 16 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 1st January 1807
1	5	4	NbW	East		Fresh breezes from beginning to
2	5	4½				the end, first & second parts
3	4	6				very equally with rain, with a
4	7					very bad swell, at 8 am
5	7	7				took the light sails, at 11 ½ am
6	7					hauled main Top Sail up and at 12
7	8	1				fore one also. at 1 am split the
8	6	6				whilst taking him, and at 5 Am
9	7					to compleat for the day ours his fortune
10	7	4				Spring main Topmast within the
11	7	4				Caps — at 10 ams unt down Top Sail
12	6					yard & mast —
1	7	6				
2	7	4				
3	8	4				
4	8	6				
5	8	4				
6	7	6				
7	6	4				
8	6	8				
9	6	4				
10	6					
11	6	4				
12	6		NWbW			18 Mily dif lat Cur Variation Ent

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 36 W	144	116	92 W	15, 41 N	15, 20 N		95 W	133, 41 E
NbW	167							

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 2 Jany 1807
1	6	2	NNW	East		Begins and ends with heavy breezes
2	6	4	NW			and hard swell, at 6 am got
3	6	3	NNW			the main Topmast secured by making
4	8					a new pin hole & launching him
5	8	2				18 Inches lower put 3 reefs in m
6	8	2				Topsail 1 in fore & one in Mizzen
7	10	4				Topt the Topt mast is very bad,
8	7	4				but it is to be holding till arrival, at
9	7	6				7 Am sent down Top Gall riggin
10	7	2				at 8 am set Lit & Spanker
11	7	4				shook reefs out Fore & Mizzen Topsail
12	6	4				19 Miles but which allow South
1	6					& Westward
2	6	4				
3	6	4				
4	5	4				
5	6	2				
6	6	3				
7	6	6				
8	6	6				
9	7	6				
10	7	2				
11	7	4				
12	8	1				

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N NW	15	130	87	17 ,, 52	17.33 N		92 W	130 ,, 9
NNW	161							

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 3 Jany 1807
1	8					
2	8	1	NW	East		Through the principal part of
3	8					this day pleasant more so than for
4	8	4				a number days heretofore, little or
5	8	5				no rain. Shor & Lemon Key, much
6	8	6				like american weather, spirit getting
7	8	4				down Top Gall riggin &c & put below,
8	9	1				Main Topt is weak & feeble & keep
9	8	5				3 reefs in it, began to paint Pens
10	8					Current 11 M dif Lat. Cloudy
11	8	6				our hopes to day we may get to be good
12	7					
1	7	6				
2	6	6				
3	6					
4	6					
5	7	6				
6	7	6				
7	7	4				
8	16	3	NNW	E/N		
9	6					
10	8					
11	5	2				
12	5					

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NNW	180	172 N	136 W	19 . 37	19 . 25 N		140 W	129 . 11

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Sunday 4 January 1807
1	5	4	NWbW	East		Company with moderate boys
2	5	2				& pleasant weather which continues
3	5					till 7 am when it begins with
4	4	1				much force. in Hurricane Top
5	4	1	NW			Gallt. at 10 close reef the Top
6	5	4				sails chand mainsail. blows
7	5					heavy. & a very bad high sea
8	5	2				
9	4	1				
10	4	1				
11	4					
12	3	6				
1	4	6				
2	5	4		127. 54		that rose in 2 hour or two &
3	5			1. 58		
4	5			125 56		a very great high the day
5	5					
6	6	4				closes with a Gale & squalls of
7	7	6				
8	7					
9	6		NWbW	O. N.		rain, split fore Top stsl sail
10	5					
11	5	4				bent new one —
12	5	4	NW			Current none. — VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NWbW½W	121/136	56 N	111 E	20. 21 N	20 . 21 N		118 E	125. 47

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Tuesday 6th
1	6		WbS	East		strong breezes & hazy raw, but
2	8					
3	8	6				being free from the wind make
4	8	2				
5	8	1				good Ploat, especially with much
6	8	1				
7	8					rain — at 6 Pm took in Light
8	7	4				
9	7	2	West			Sails Reef Topsls & Jib, Hoisted
10	7	1				
11	6					down Dick & Spanker, & Top
12	6	2				
1	6	1				sail kept close reef all the time
2	5	4				by insufficiency of Topsls at 7 am
3	5					
4	5	1				discovr the Isle of Baskes
5	6	4				
6	6	6				bearing SE½E. dist 8 Leagues
7	7					
8	7			125 56		NW at 10 Pm more at Topsl
9	7	2	NW	2		
10	8	2		57		reef again Pm more Fore
11	8	6		122 58		
12	8					Top sail — thick & hazy weather

strong West to Sw Gale off the Land Pm more sail
Carried away Main Topsl & Lower Studdg sail Yard
VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
West	167	3 S		21. 36	21 . 33 S		177 W	122. 50

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 5th January 1807
1	3	7	NW½N	NE½E		First and middle part
2	3	7	NW½N			thro' hazy. very heavy squalls
3	3	7				& large sea, under close
4	3					reef Topsails & foresail
5	4	4				till 10 am when set the
6	4	5				mainsail the weather more
7	4	2				mild, at Meridian it
8	4					clears up & make sail
9	4	2				on course.
10	3	6				
11	3	5				
12	4					
1	3		NNW			
2	3					
3	3	2	NW½N			
4	3	6				
5	3	7				
6	4	1	NW½N	125. 56		
7	3	7		1. 6		
8	4	2	NW	124. 50		
9	4	1	NW½N			
10	5	3	NW			
11	0	4		East		
12	3	5	WNW			

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NW½N	100	75 N	61 E	21. 36	21. 36 N		66 W	124. 41 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 7th Jany
1	5		WNW	NE		Fresh breezes & hazy sea
2	4	6				annoyed with much irregular
3	4					squalls of wind & rain
4	4	6				at 8 PM in Top Sails
5	5					Top Gallt & Spanker, dark
6	5	4				& squally but middle part
7	5	2				at 5 am single reef'd Topsail
8	4	4				very bad sea causes ship
9	4	4				to be very uneasy at 10 close reef'd
10	5	4	NW½W	NNE		the Topsails when observed
11	4					day to be given strong Cur. setting
12	5					to the Lattd & probably Westerly
1	6	6				
2	6	2				
3	6	5				
4	6	3				
5	6					
6	6	4				
7	7	5				
8	7	3				
9	7	1		122. 59		
10	8	2		2 2/3		
11	8	1		120. 16		
12	8	52	Daily Allowance			

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
West	143	8 N	151	22. 18	21. 41		163 W	

at 5 PM Tenerife bore NE½E, previous to that at 3 PM
South part bore NE½E and considerable Clouds

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Thursday 8 Jany
1	6	6	NW	N NE		Rug & squally at 2 PM in
2	5	4				ld & spanker close reef'd
3	5	2				Topsails & at 6 moderate
4	5					sea goes less set ld trysl
5	4	6				out upper Topsail, at 12 sounded
6	4	3	NW½W	NE		50 fathoms very fine black & white
7	4	6				sand - water very much colour'd
8	4	6				at 6 PM make more sail
9	4	3				at Meridian no land in sight
10	4	2				the weather fine & pleasant
11	4					more so than for several days
12	4	2				past
				120. 16		Current 13 M dif Lat
1	1			1. 4		
2	4			119. 12		
3	3	7				
4	3	5				
5	4	5				
6	4	3				
7	5	4	NW½N	NE½N		
8	5	4				
9	5					
10	5					
11	5	2				
12	5	4				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NW½N	93 110	172 N	59	23. 6	22. 50		64 W	

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Friday 9th Jany 1807
1	6		West	ENE		Pleasant and agreeable weather
2	7	6				fine favorable breeze & moderate sea
3	7	8				such has not been the case for a number
4	7	8				days back, at 6 PM Westermost land bore
5	6	6				NW½W - hazy over land could not
6	6	4				see far, observed a number of fishing
7	5	4				Sunks in sight during night under
8	5	1	— 20 fathoms very fine black sand			Topsails single reef'd standing along the
9	4	4	" "	same — "		coast & sounding every half hour
10	5	4	W.SW	Mud — "		from 7 PM to 6 AM - at 10 AM discovered
11	5	3	— "	"		the high rock call'd Pedro Blanco a
12	5	2	— "	"		white rock - - - at Meridian got
1	5	6	— "	"		aboard a Pilot for Macao Roads
2	5	3	— "	one		at NE white rock bore NW½W 3 leagues dist
3	5	6	— 17 fathoms	& sand shelly		
4	4	5	— "	same		8 Miles our dif. Lat South
5	6		— 18 2	fine black sand		VARIATION.
6	5	6	— 20	with light mud		
7	6		West			
8	6	4		119. 12		
9	5	5		2. 22		
10	4	6		116. 50 E		
11	2					
12	2	2				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W¾S	124	26 S		22. 35 N	22. 27 N		1.42 W	

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 10th Janry
1						
2	2					
3	2	6	W by W			Very acceptable pleasant &
4	2	6				agreeable day smooth sea &
5	2	7				favourable wind with our pilot
6	3	7				aboard for Macao, at 6 lost
7	3	2				sight white rock, at 8 Om
8	3					reduce sail to Topsails, at 9
9	3					am discovd the Grand Lema,
10	3					chose too for day light, to appear
11	3					at day light, but away, and at
12	3	2				6 am about the Island Lema
1	3	6				at Meridian, winds dyes & upon
2	3	6				up ahead comes to an anchor
3	3	lay too				in the inner passage to Macao
4	3					off Lantoa Island & peak
5	3	4	W by N			
6	4		W by N			
7	5		N by W			
8	4		W N W			
9						
10						
11						
12						

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 11 Janry
1						
2						I shall first observe that the weather
3						still continues remarkable fine splendid
4						at 6 Om weigh our anchor with
5						a light breze & at 8 came too again
6						about the W. part of Lantoa Island
8						being dark our Pilot did not like
10						to Run at 6 am made sail &
12						arrivd off Macao at 10 am let
1						go the anchor in 4½ fathoms
2						water. moord Bower, about 3 leagues
4						from Town & Praia
6						Grus — 11 manned the Pinnace with 6 men
8						& with muskets, when we stood in
10						for the Bay of Macao & saluted
12						the Portuguese Flag with 11 guns
						which was returned from the Fort

Variation

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. to be continued Monday 12th
2			Pleasant mild weather smooth sea, at 8 PM at sea			
4			watch with what remain'd on board fir'd a Gun & beat the			
6			Drum, & kept a good look out during the night for fear of			
8			the Ladrones who are very troublesome, and not [illegible]			
10			captured one American ship's boat going on shore at			
12			Macao at 8 AM the boat came from shore with supply			
2			fresh provisions. Fowls Eggs &c in great plenty, at noon			
4			the Pilot came on board with Mr. Slater Mr Page & Mr Lynch			
6			with the Chop weighd anchor directly for Macao to			
8			Wampoa - at			
10			Wind from N E to North			
12						VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. Tuesday 13th January 1807
2			Pleasant Weather beating with the tide for Wampoo			
4			at 6 PM let go anchor and at 8 Weighd Anchor and			
6			at 2 AM came to again off Lintin or a little north			
8			say 4 Mils - at 9 AM Weighd sup the Topsails Weighd			
10			Anchor & set Sundries about noon the first part of Chinese			
12			dead winds from North to N W. Wednesday 14th			
2			came to anchor at 6 PM near the first Fort			
4			and at 10 PM weighd again beat up as			
6			near Whampoa as necessary to obtain our second			
8			chop. Got to Whampoa let go anchor moored Ship			
10			a Starboard side, at 9 AM weighd again the anchor			
12			with the tide - weather pleasant			VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Thursday 15th Jany
2			The weather remarkably pleasant with small winds			
4			and variable from East to SW. at 7 came one more			
6			to anchor between second & third point but, when came			
8			aboard from Wampoa two lieu 2 officers & 12 men			
10			to our assistance. we being so weakly manned as to			
12			be much in want — Depth of Water 4 fathoms —			
—			at 10 2m weigh. anchor to proceed to Wampoa Reads when			
2			we arrived and let go at 5 Pm without the shiping			
4			& the people who came to our assistance went onboard their ds			
6			Vessels, at 10 Am weighd anchor & ran up to the place among			
8			the Shiping where we lie at present the following moon the			
10			Ship — this brings to an end our passage from W I of			
12			179 days — Finis —			

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday
2			At 2 a.m. weighd & at 7 am were at our moorings			
4			& at 8 p the Ship down to the Wampoa shiping. but the			
6			water being very low & the other ships in before, let go the			
8			stream at 10 came down from Canton & Whampoa &			
10			Canton & the Factories & Mr Snodgrass & Mr Dent			
12			are to continue the passage to Engd			
—						Saturday 21. Saturday
2						
4						
6						
8						
10						
12						

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

From Canton in China towards New York

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks.
						Sunday 22
2			of waiting for the Comprador to get us more, which he acco
			complish'd at 11 A.M. he brought inboard 15 more Chests of tea
4			40 each — after which we [illegible] a person of great rascality
6			[illegible] name was [illegible] may he anchor & proceeded down the River — Monday 23
8			at 10 PM made Macao — — — — 2 PM our pilot
10			left us. at 6 PM Small Ladrone Island bore E.S.E dist 2
12			leagues. Find our ship very crank, down Fore & Mizen Topsl
			Yards. Got at 1 A.M. the Boat already for the boat secured
2			make all things as snug as possible. Pleasant weather and a
4			Gaining breeze: — Time mistaken in well with pair
6			in the Heads Small Ladrone
8			Lat 22° 6' North
10			Long 113.50 East
12			Cranmeter 2°. 16" W VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
[illegible]	15	6	12	20. 40	20. 53		43 W	112. 06

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks.
1	4	2	[illegible]	NE		Monday 24
2	5	1				Pleasant weather & fine wholesome
3	5					breeze from the Eastward, got a
4	5					Cabbit into the Cabin Smooth
5	5					sea with Flying clouds.
6	5	6				
7	5					
8	5	3				
9	5					
10	5	7				
11	6	4		E N E		
12	7					
1	7					
2	7					Latitude of Canton 23. 8
3	6					
4	6	4				Longitude — 113. 8
5	7	2				
6	7	1				Chart — say 123. 22
7	6	3				
8	6					This day all hands independant Off
9	5					Officers, are put on allowance of
10	5	4				3 qts Water p day to each man
11	5			Cranmeter 5.55 W		
12	4					VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
[illegible]	139	-	77		19. 36		82 W	111. 23

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Wednesday 25 feby 1807
1	4		SW½S	E NE		
2	4	3				Moderate & mild weather
3	4	6				with flying clouds smooth
4	4	2				Sea, we perceive the Ship
5	5	1				be crank but not to be
6	5	4				unsafe — toothen stiffen it
7	5	6				as required — & main Top gallant
8	5	6				sail, Fore & mizen Top sail
9	5	3				down on deck. probable shall
10	6		SSW			not be able to carry them
11	6					during considerable part of our
12	6	3				passage —
1	6	3				Cranometer 2 8
2	6	1				4 9 W
3	6	3				Variation. 6 2. 15
4	6	2				
5	6					
6	6					
7	6	6				
8	6					
9	6		SSW			
10	6					
11	6	6				
12	6					

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SSW½W	144	135	53	17. 28 N	17. 31 N		6 W	110. 16 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 26 feby 1807
1	4		South	E NE		
2	4	4				Pleasant weather with now &
3	5	6				then puffs of rain. small clear
4	5	6				wind. latter part wind very
5	5	5				light — several of our people
6	5	4				have been unwell. but are now
7	5	7				getting better —
8	5	7				
9	7					
10	7	8				
11	6	2				
12	6	-				Killed one pig having a symptom of
1	5	3				ill health —
2	4	2		East		
3	4	0				
4	3					
5	4	7				
6	3	2				
7	2	4				
8	2					
9	2	6	South			Currant [illegible]
10	2	4				Cranometer 14. 2 W
11	2	2				
12	2	6				Lat obs 15. 29 — Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
South	108	108 122	0	15. 40	15. 29 N			110. 16 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Friday 27th Feb. 1807
1	2	6	South ½ East	East		During first part moderate weather and small winds
2	3	6				
3	3	6				
4	3	6	East			
5	4	6				
6	4	6				
7	4	6				
8	3	4				
9	2	4				
10	2	4				
11	4	5				
12	2	8				
1	3	4				
2	5	5				
3	5	2				
4	5	2				
5	4	2				
6	4	2				
7	6	6				
8	6	6				
9	7	6				
10	6	6				
11	6	7				
12	7	8				

Chronometer 13. 11" W

Lat obs 12. 59 N

Var. 21 Miles to South, VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S ¼ East	109	108	19E	13. 20	12. 59 N		20E	110. 36 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 28th Feb. 1807
1	7	4	South	E NE		First part moderate & hazy. Latter strong Gales, at 5 in reefd Topsail & Top gallant sheets & pair, at 8 took in all lyke sails & set the mizen Topsail on the cap — at 10 am wind increasing, hard Mizen Topsail, & double reef'd Main Topsail, and down royal yard - at 6 am made the Island of Pt. Cair de nau bear. NW ½ W, at 9 am made Island of Catwick bear SE, at 10 the Island of Saipata bear: East. wind moderate & the sky gets clear. make all Sail +
2	7	4				
3	7	5				
4	7	6				
5	8	—	NW			
6	8			N NE		
7	8					
8	7	4				
9	7	4				
10	7					
11	7	4				
12	7		Pt. Cair ran within 5 leagues of Aimar - within 3 leagues of Catwick which is considerable			
1	7					
2	6					
3	5	4				
4	6	4½	Eight and round —			
5	6	6				
6	6	2	WNW			
7	6					
8	7					
9	7					
10	8	5	South	Chronometer 17" 20		
11	4		SSW			
12	6	6				

Strong Cur 45 Miles + Westward. abt. 30 mile VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W ¼ NW	167	192	60	12. 32	9. 47 N		61 W	109. 35 E

From the Island of Saipata shape our course to fetch the Island of Aurs - - - - - -

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 1st March
1	7	4	SW b/S	N b/E		Fresh breezes & cloudy weather
2	7	4				begins & ends these 24 hours;
3	6	5				Current must subside. we
4	6	6				are steering a course for the
5	6	6				Island of Arno - yesterday past
6	7					the small island of Catbrick 2
7	7	2				leagues dist & shall steer the
8	7					Island of Sapata, from whence
9	6	4				we steer this present course
10	6					all light sails set to advantage
11	6	5				towards our progress —
12	6	4				Cronometer 24 . 46 W
1	6					Lat obs 7 . 22 N
2	6	2				VARIATION. 1° 00
3	6	2				
4	6	6				
5	5	6				
6	5	6				
7	7					
8	6	6				
9	7	4				
10	8	6				
11	7	7				
12	7	4				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
[illegible]	161	147/104	89 W	7 . 03	7 . 22	[illegible]	90 W	107 . 35 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 2d March
1	6	2	SW b/S	North		Moderate winds & hazy weather
2	6	4				Current very small, wind rather
3	6					inclining to the Western p^t.
4	5					Light sails set to advantage,
5	4	4				we hope to morrow to make
6	4	2				Porto Arno — from thence to the
7	4	2				Straights of Banka —
8	4	4				The wind have been variable
9	4	6				during 24 hours. dur last
10	4	7				day [illegible]
11	5	2				
12	6					Cronometer 28 . 42
1	5	3				0 . 44
2	4	3				29 . 26 W
3	4					
4	4	6				
5	4	6				
6	5	6				Lat obs 5 . 39 N
7	4	4	N NW			VARIATION.
8	4	4				
9	3	7				
10	4					
11	4	7				
12	5	4				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
[illegible]	117	103/91	70	5 . 48 N	5 . 39 N		71 W	106 . 24 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 3d March
1	4	6	S.S.W	North		Pleasant weather and light
2	5	2				winds, southerly & hazy, as well
3	5					at up cable from but stanger
4	5					took some water got down 11 Casks
5	4					water, with hopes of making the
6	5					more ship, put back again the bay
7	4	7				Cable, find sufficient room left,
8	4	2				have now under deck 200 Tons
9	5	3				Water - - -
10	5					
11	5					
12	5	4				
1	5	6				
2	5	7				
3	6	4				
4	5					
5	4	1				
6	4	2				
7	4	1				
8	5					
9	5	3				Cronometer 33. 6 W
10	4	7				24
11	5					33, 30
12	5					Lat obs 3. 52 N Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S.S.W	119	107 / 119	45	3. 49	3. 52 N		45 W	105. 39

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Wednesday 4th March
1	4		South	North		Small winds & misty weather,
2	4	6				middle part squally with rain
3	3					took in light sails & am double
4	4	2				reef Topsails - at 6 made all sail
5	4	7				again, at which time mad the
6	4	2				Island of Poole ours bearing W.S.W.
7	4	1				dist 6 Leagues, can clear us discov.
8	4	2				the Island of Poole Rising = 6 the
9	3	6				North & Westward - pleasant breez
10	4	2				at close & clear weather smooth
11	4	4				sea, Poole Island ab Meridian
12	4	1				bore N.W 1/4 W - Cur South 17 Mls
1	3					Cronometer 33. 6 W
2	3	4				11
3	3	4				Lat ob 2. 4 N Variation.
4	3	4				
5	4		S.S.E			
6	4			N.N.W		
7	3	1				
8	3	6				
9	3	6		North		
10	3	4				
11	4					
12	3	4				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
South 1/2 East	98	106. / 93	82	2. 25.	2. 4	0	8 W	105. 31

at meridian Linging Island from W by N as soon as we get the Island to bear S. to the northward the last time with the

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Thursday 5 March
1	3	4		W NW		Mild weather & pleasant
2	4	3				begins till 10 PM began to get
3	4	6				squally at 12 double reef the
4	5	3				Topsails very thick & considerable
5	5	2				rain at 6 am clears off but
6	5					the wind continues strong at
7	5	1				10 am discovered land bear W
8	5					NW. excepting the Linging Island
9	5					& a small Island abt S South
10	5					between them is shole water — it
11	4	1				is connected with the main island
12	6					Linging is high land & may be
1	6					seen 40 miles dist in moderate weather
2	6	1				it has a considerable notch in the
3	6	1				middle — VARIATION.
4	6	3				
5	6	2				
6	4					
7	4					
8	4	2				
9	5	2				
10	5	3				
11	4	0				
12	5					

Granometer 29 " 56
30. 37

South
SSW
SW
NW

Cur 20 miles S. dif
Lat

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S ½ E	127	112 / 132	12	0 " 12 N	0. 8 6		12	105. 43

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 6 March
1	3	6	SW			At 6 AM Cape Cape of Good
2	4	5				Hope at 8 AM sounded 17 fathom
3	3	6				coarse sand & oozy — continued sounding
4	3	6				& keeping a man in the chains all
5	3	6				night & run as p Log, bear. SW
6	3					& W. — very fine pleasant weather
7	3					till 2 PM when were visited with
8	2	6				a thunder gust which blew violent
9	2	6				for one hour — dist. myth hard
10	2	6				under very easy sail — at 8
11	2	8	South			AM fine clear weather & bore
12	2	8				at Meridian Cape Town S by
1	2					W & W dist 4 leagues — all
2	1	6				sail set to advantage in
3	1	6				VARIATION.
4	1	3				
5	1	3	SW			
6	2	4				
7	2	5				
8	3					
9	2					
10	3	6				
11	3	6				
12	3					

Granometer 30 " 5 ½
5 6
32 " 48 W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					1 " 01 S	East		

at 8 am we also discovered the same Islands bear W by S

Discovered Monopin hill.

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Saturday 7th March
1	3	3	SSW	NW		First part pleasant & fine weather at 1 PM discovered Monopin Hill a distance of 45 Miles - at 8 PM came to anchor at 6 PM. Negro Islands bore NE½E., Monopin hill SE, we have perceived a cur. setting SE for a few hours past. but off Pole Key it set NNW. let go anchor in 9 fathoms water. Muddy ooze Monopin Hill sup. SE eastern at 1 am came up Thunder squalls with some wind, which were veering till 8 am. at 7 am weighed anchor bore sail but thick, at 8 am it clears up fine weather, a ship sail E while anchored there SE, at meridian Monopin hill bore SE½S
2	3	6				
3	4					
4	2					
5	2		SWbS			
6	2					
7	2					
8	1	6				
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8	1	6	SSW			
9	1	5	South			
10	1	7				
11	1	7				
12	0	7				

From which we anchored & Monopin Hill distance 30 Miles - by estimation

VARIATION 2 points

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in..
					1 39 S			

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Sunday 8 March
1						
2			This day entered the mouth			Small winds & worse cutherly weather dur. first part, wind dies away calm let go anchor 6½ fathom mud & ooze current setting E Eastery obty to come to, Monopin hill bear SE ¼ S. at 5 am weighed anchor & made sail very worm Southerly, we crossing cur. setting South & East. caused us to keep up SSW. considerable time whereas South is usual channel way to Banks, thus various courses the depth of water required. the look of direct by Admiralty Chart
3			Straights of Banka			
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5			NNW			
6						
7						
8						
9						
10						
11						
12						

Monopin Hill bore SE½S

VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					1 " 55	South		

Book of Chart of the Straights of Banka & Var appears to be correct & may be calculated on with safety —

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Monday 9th March
2						Pleasant weather light variable
4				SE		& warm, very hard to chuse [illegible]
6						perisely the courses stand on the
8						true Station. our principal guide
10						was soundings. which from the
12						Chart we found part sud an attention
2						to the land. at 10 PM came
4						to an anchor in Monopin bill
6				NW		bearing NW by W. at 4 am weighd
8						and set sail with wind SE. several
10						squalls dur. day. in sail &c. strong
12						Current from SE squalls hauld the
						Wind to NW by W at meridian Monopin hill
						bore NW by W. Monopin apply SE by E

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					2° 15 South			

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 10th March
2				NW		Pleasant weather, but warm
4						with a possible breeze from NW
6						now and then a thunder squall
8						at 4 PM part S. point at 10
10				East of N		PM came to anchor off [illegible] false
12						pt. 12 f. at low water. Rabbit 2 mile
2						dist pt. shoal. cut in our favour,
4						at 5 PM weigh'd anchor with
6						a head wind from ESE, and we also
8						perceive the ebb stay place which
10						is the first time since we entered the
12				ESE		straights, continued beating to windward
						dur. the day at meridian false
						pt. bore SE by E. first part SE by

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					2° 39 South			

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Wednesday 11th March
2			E.S.E			Moderate & wotry weather
4			with equally			occasionally winds & head. sea
6			a heaving			inward, but little or no current
8			in our favour, from second to first p. sea aim'd			
10			to keep in			with Sumatra shore, or to stretch
12			nearer that shore, than Banca from 16 fath.			
—			off to 12 fathoms towards Sumatra shore, —			
2			at 6 PM came to anchor in 11 fathoms Water			
4			about 2½ miles off shore, follow. bear. First point			
6			bear NW½W, Monopin bear NbW Mountainous			
8			pt Rauly East, the Island of Lucepara SbE,			
10			at 2 am fat made sail and at 4 am night anchor. tide making in our favour			
12			kept us from 2½ to 6 Miles off Sumatra stretch from 12 fathoms to			
			10 towards the shore, heaving by first point in 7 fathoms, should keep			
			nearer with the shore, wind scant keep the wind in order to			VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					2° 59′			

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 12th March
2			NNE			Light wind & not favourable, at 6 PM Lucepara Island
4			bore East hand nigh SE to depth our water & then steer			
6			our course for the two brothers, at 10 PM came up a thunder			
8			squall rain wind so came to anchor from that hour till 12			
10			it blowing with force, great quantities of rain. very sharp lightning			
12			& hard thunder, at 6 am weigh'd anchor & made sail with wind			
—			from NNE but very light, at 10 am the Island of Lucepara			
2			in sight from mast head bear. NbW, at Meridian came			
4			also our latitude observed from the Sun bid was then			
6			by it. — The most safe & true guide through Lucepara passage			
8			& Sumatra is by the Sounding, and that is towards Lucepara or			
10			Banca the Soundings are hard sandy bottoms, whereas towards neer			
12			& close in with Sumatra shore the bottom is soft mud — these			
			accounts are true & at the same time			VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Friday 13th March
2			Set into the Sollen 4 Dist from the ship in 5 fm			First part light winds from N NE from the setting of the sun to return her holy appearance we experienced heavy squalls with rain & thunder in great abundance, the wind from the quarter. latter part pleasant winds WSW, saw land from mast head bearing W NW. which we judg to be off great Sea Island Winds very irregular & unfavorable causes the passage to be lengthy.
4			away from the Sollen E by S			
6						
8						
10						
12						
—						
2						
4						
6						
8						
10						
12						VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					now			

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Saturday 14th March
2						Pleasant during first part favorable wind but light which lasted till 6 Pm then Lasting, at 8 Pm abey from ESE light. kept on a wind till 2 am when tuning into shole water towards the Sumatra Coast let go anchor 6 fm fathoms Water, after a Thunder squall. lasted about 2 hours, at 6 am weigh anchor & stood to Eastward into 11 fathoms how about at 10 am bore to the South, at Meridian wind light Land seen at mast head off Sumatra shore WSW
4						
6						
8						
10			Cronometer,			
12			27. 40 W			VARIATION.
—						
2						
4						
6						
8						
10						
12						

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					4. 20 South			

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 15 March
2			variable			Light winds & favorable from Sabtle Northward
4						dur first part at 12 let go anchor in 10 fathom
6						water judging it not prudent to work any
8						further this day light supposing the Islets
10						to about 6 leagues distant off, at 4 am came
12			SSE			up a Shower first part the usual period
			and			at 6 am clear'd up. weigh'd our anchor with
2			SSE			the wind from the Northward, light, at 8 am
4						discover'd the land on the Sumatra shore bearing
6						West which we take to be A. lambang Point
8						other land at a great distance off bear SW by W.
10						we found the soundings very much from 6 & 9
12						fathom in two casts of the lead. — Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					4 ° 39. South			

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 16 March
2						Pleasant weather dur first part with
4						a favourable wind from ENE. more
6						agreeable than any day for several
8						past at 5 Pm made the Islets bear
10				SSE		NW. shep a course direct for them
12						at 2 am came to anchor close in
						with the Islets bear ESE, wind having
2						obliged to do it in 12½ fathom Water, but
4						6 am weigh'd anchor with wind from SSE
6			East			which backed to East receiving heavy &
8			Strong easterly cur.			agreeable weather, at meridian the Islets
10			till approach'd the entrance			bore NE ½ N. Rock bill WbS
12			of Sunday Straights, when left the Sumatra Shore after having the			cur. shifted suddenly & strong Sabtle about 2 leagues dist Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					5 ° 22 South			

From Java Head towards the Cape of Good Hope.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 17 March 1807
2						Pleasant weather Light breze from
4						N.E eastward, at 4 PM North Island
6						bore West did 3 miles, then down the
8						Straights close in with Java Island
10						after passing Java Island as well the
12						State Prohibit the way, stand SSW 2
						SW½S and 6 pm the Island of
2						Crocatoa bore North dist 4
4						miles, at meredian pleasant
6						breze from East, when Princes
7						Island bore and Java
8						Head SEbyS 31 miles dist from;
9						Schaw take my departure for N.York
10				whist		Java head 104. 45
11						bears SEbyS VARIATION 1°. 17 W
12						104. 28 Lon

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					6 49 South			105 2 East

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 18 March
1	3	6				
2	3	6	WbW	East		At Meredan of yesterday Java head
3	3	2				bore SEbyS dist 31 miles from which
4	4	3				State my departure for Newyork
5	5					Java head Lat 6. 45. South and
6	4			SSE		Longitude 104. 45 East, ... from the
7	3		SWbyW			beginning till off these 24 hours fine
8	4	3				pleasant weather with stedy &
9	4	2				fresh breze, and indicates very
10	4	6				much that the SE moonsoon has
11	6					set in — Java head 104. 45
12	5	7				31 Miles SEbyS — 17 E.
						at meredian of 104, 28 yesterday
1	4	6				
2	4	5				
3	6					
4	6					
5	7					
6	7	7				
7	6	7				
8	6	1				
9	6	4				
10	6	4				
11	5	7				
12	5	6				

Chronometer 30. 43" 4 PM 4 PM Chronometer at Mer.° 05. 18
VARIATION 1°. 24 W
37. 12 W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SWbyW	120 / 126	7. 05	106 W	7. 24	7. 30 South	107	103. 47	East

We find this day by the bear of Java head 104. 28 that the Cranometer has lost from Mean time, since we left Canton of 20 days 4 h. 12" above the Computed rate of going at Canton averages 9" p day
102.

H.	K.	HK	Courses	Winds	Lee Way	Remarks. on Thursday 19th Mar
1	5	3	S W by W	E S E.		Charming weather with a
2	5	3				fair & pleasant breze. and the
3	6	2				only objection is - the wind is
4	6	4				too light for our tasty progress.
5	6	2				Employed in coiling away the end
6	6	4				of small bower cable in the
7	6	6				Steerage and also the stream cable
8	6	2				on the top - of small bower, stream
9	6					anchor inboard & stowed for our
10	6					present passage, our progress towards
11	6					home is not displeasing.
12	5	6				Plenty of tropic birds around
	5	4				
1	5	7				
2	5	6				
3	5					
4	6					
5	5					
6	5	4				
7	6	2				
8	7	2				
9	7	6				
10	6	5				
11	6					
12	6					

Chronometer - 44. 44
1. 32
46. 16

VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S W by W	44	40 50	120	8. 50	9. 43	South	1214	100. 46 E.

H.	K.	HK	Courses.	Winds.	Lee Way	Remarks. on Friday 20th March
1	6		W S W	East		The weather continues mild &
2	6					pleasant. but unfortunately the
3	5	4				wind decreasing in its force, and
4	5	7				intends continue farther to the
5	5	5				Southward till we receive the wind
6	5	3				more fresh, sent up Fore Top Gall
7	4	4	S W by W			mast & yard set Top Gallant sail
8	4	6				& royals, - Commence with our
9	3	4	S W by W			watches variation - at 6 am got
10	4	4				a tope in Top Gallantsail & set
11	5					Top Gallantsail,
12	5					
1	3	2				
2	2	6				
3	2	4				
4	2	6				
5	2	6				
6	2	7				
7	3	1/2				
8	3					
9	3	1				
10	3	3				
11	3	3				
12	3	1				

Chronometer 50. 56
1. 0
51, 53

Mistake VARIATION. 4/4 W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W S W 1/4 W	97	41 50	03	9. 33	9. 24		84 W	99. 16 E.

Wind

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 21st. March
1	2	4	SW	E by N		Smooth and mild weather with
2	2	3				very light winds. and at times almost
3	3					calm, by Cronometer we find
4	3	2				our selves current 2/3 mile to
5	3			E & N		the Westward and by observation
6	2	6				10 miles short of Latitude
7	2	3				
8	1	4				
9	2	4	SW by S			
10	1	6				
11	1	4				
12	1		SW	East		
1	1					
2	1					
3	1	2				
4	1	1				
5	1					
6	1	3	SW by W			
7	3					
8	3	3	SW	Cronometer		
9	3	4		55 „ 3		
10	3	6		1 0		
11	3	7		56 „ 3		
12	2	6				Amplitude VARIATION. 3 . 30 W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SW	59	32 / 42	48	10 „ 6	9 „ 56	South	48 W	98 „ 05 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 22 March
1	3	6	SW by W	East by N		The winds continues quite light
2	2					which induces us to keep on the
3	3					Southward with hopes of finding
4	2	6				Easterly winds, easy weather
5	2	2				without any squalls to perplex
6	3					the mind, all hands employ mending
7	3	2	SW			& making light sails that suitable
8	3					for that business, finish'd mine
9	3	6				of gaskants having said & set it today
10	4					
11	3	4				
12	3	4				
1	3					
2	2	6				
3	3					
4	3					
5	3	4				
6	3	7		East		
7	4	3				
8	4	2				
9	4	5				
10	4	4	SW by W	Cronometer		
11	4	4		1 „ 0 . 36 W		
12	4			1 . 4		
				1 . 1 . 40 W		VARIATION. 1/4

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SW	82	58 / 57	58	10 „ 53	10 „ 51	5	59 W	97 „ 36 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Monday 23 March 1800
1	5		SW by W	East		Pleasant and agreeable weather
2	4	6				and every thing gone on through
3	3					the 24 hours well. Except the
4	3	3				anxious want of more wind,
5	3	6				which at present continues
6	3	4				light, and toward the latter
7	3	4				part a few light squalls of rain
8	3	5				in one of which caught 12 Tuns
9	3	3	SW by W SW		Agreed at 3. 32 W	water suitable for the Stock &
10	4					about 50 Gs. suitable for ships
11	3	6				use,
12	4					
1	5	1		E by S		
2	5	3				
3	5	4				
4	5					
5	4	6				
6	5					
7	4	6				
8	6	2				
9	5	1				
10	4	1		Chronometer		
11	5			1. 6. 50		
12	6		W by S	1. 20		
				1. 8. 10 W		Westerly VARIATION. 3/4

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SW by W ½ W	108	45 57	98	11. 42	11. 36	South	96 W.	96. 4 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Tuesday 24 March
1	5		SW by W ½ W	East		Irregular winds and squally
2	4	4				weather passes and close the
3	3	2				principal part of this day.
4	4	1				Sail taken in frequently & reefed
5	4	4				occasionally as appearances dictated.
6	6		W by S			
7	6	1				
8	4	6	SW by W			
9	5					
10	6					at 10 am fine shower of
11	5	1				
12	5	4				Rain, in which we caught
1	5	4				
2	5					about 80 Galls of water suitable
3	5	4				
4	5					for ships use — No observation
5	5	6				
6	5	3				made last 24 hours 8'. 8 W
7	4	6				
8	6	2				
9	6		SW by W	Chronometer	Agreed at 4. 0 W last water	
10	6	3				
11	5	5				
12	5	5	W by W			Westerly VARIATION. ¾

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SW by W	131 125	69	100	12. 45	12 — mm		111 W	94. 9

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 25th Mar
1	5	6	SW ¼ W.	East ½		Repeated and perpetually squalls
2	5	6				of wind & plenty of Rain, employ
3	6	5				the attention of crew nearly the
4	5	7				whole time, caught about 80 G
5	7	4				excellant water. which now
6	7	4				fills all the empty cask we have
7	7	1	SW ¼ W ¼ W			on board, at Meridian the
8	6	2				weather clears up. our Chronometer
9	6	4	SW ½ W			incerases to Westward of dead reckoning
10	5	4				every day —
11	6	7				Chronometer
12	6	2				7 " 42" W
1	5	3				
2	6	2				
3	5	7				
4	7	4				
5	5			NE		
6	5					
7	4	6				
8	5	4				
9	5	2				
10	4	1				
11	5					
12	5	6		East		Westerly Variation. ¼ pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SW ¾ W	141	52/74	105	14 " 19	13. 37	South	100 W	92. 21 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 26th Mar
1	5	6	SW ½ W	East		Fine strong fresh breez dur.
2	5	4				the close of day — appearances are
3	5	6				now much in our favour —
4	5	5				Employed getting into the forecastle
5	5	5				the stream cable & quantity of
6	5	6				other cordage, in order to bring
7	6					the Ship more by the head, from
8	6	4				the experiment of her sailing
9	7	3				Got several cask water forward
10	7	4				for the same purpose —
11	8					Chronometer 8 " 48 W
12	8					
1	7	2				
2	7					
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					
9	7					
10	7					
11	7					
12	7					W Variation. ½ pts

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
SW ¾ W ¼ W	162	76	143	14. 53	14 " 52	South	148 W	89 " 53 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 27 March
1	5	6	SW by W ½ W	East	Lee at 8 o'clock 5° 34' Westerly	Repishing brigs, much
2	5	7				advantage towards our progress
3	5	5				The sky hazy and without any
4	5	1				Squalls which not only adds to
5	5	7				our dispatch but ease
6	6	1				
7	6	2				
8	6					
9	7					
10	7					
11	7					
12	7	2				
1	7					
2	7					
3	7	1				
4	7	2				
5	7	5				
6	7					
7	7					
8	6	6				
9	7	4				
10	7					
11	7	5				
12	6	4				

Cronometer 9ʰ 20ᵐ W

W Variation ½

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
WSW	159	61	147	15° 53'	15° 59' S		153 W	87° 25' E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 28 March
1	5	6	SW by W ½ W	East		Our easterly brez yet continues
2	6	5				quite kind - no squalls to per
3	7	5				plex our minds, and all things
4	7					on board ship go on well,
5	7					The ship does sail as fast as
6	7	1				she has done formerly and
7	7	4				what can be the reason is
8	7					dubious - Bent a new lower
9	7	2				Steering sail made of no 6 duck
10	7					Cont 126 yds of Canvas, a very
11	6	6				fine Sail
12	6	6				
1	6					
2	6	6				
3	6	5				
4	6	6				
5	6					
6	6	6				
7	6	6				
8	6	5				
9	7	2				
10	7	6				
11	5					
12	5	4				

Cronometer 10ʰ 48ᵐ W

W Variation ½

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
WSW	160	70 61	148	17° 0'	17° 9' S		135 W	84° 46' E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Sunday 29th March
1	5	6	SW by W ½ W	East ½ S		Steady breys yet very moderate
2	5	5				prevents us from obtaining the
3	5	4				dispatch which we so anxiously
4	5	3				wish for — computed & set a
5	5	1				new fore Top Gallant sail made
6	5	1				out of ravens Duck, — all
7	4	6				with advantage,
8	5					
9	6					Lunar of ☉ & ☽ at 9 am 80° 47'
10	5					East —
11	5	7				
12	6	3				
1	6	5				
2	6	5				
3	6	5				
4	6	7				
5	6	4				
6	6					
7	5	7				
8	6					
9	5	7				
10	6	12				
11	6					
12	5	6				

Const ampl: at setg ☉ 0° 52' N

Chronometer 9', 38" W

W. VARIATION. ¾

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W by S ½ S	140	47/65	132	17° 56'	18° 14		139 W	82° 27' E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Monday 30th March
1	4	7	W ½ SW	East		Agreable and pleasant weather
2	5	2				with the steady continuance
3	5					of favorable light winds without
4	5					irregularity or squalls, we find our
5	5	1	SW ½ W ¾ W			selves much out to the Southd
6	5	5				this last obs. —
7	6	3				
8	5	6				
9	5	7				
10	6	16				
11	6	7				
12	7	4				
1	6	5				
2	6	5				
3	6	3				
4	6	5				
5	6	6				
6	5	2				
7	5					
8	6					
9	5	4				
10	6					
11	5	6				
12	6	0				

Lunar of ☉ & ☽ 79° East at 11 am

amplitude at Setg ☉ 0° 9' West

Error in allowing the variation

6 days — 36'

82 . 27

2 . 53

89 . 34

Chronometer 9' . 56" W

W VARIATION. ¾

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W 3 N ¾ W	143	48/72	135	19 . 2	19 . 26	0	143 W	89 . 34 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Tuesday 31 March 1807
1	5	5	W S W	East		Pleasant and agreeable weather
2	5	2				bring to a close this day,
3	5	6				The wind has been more fav-
4	5	7				ourable in its force than for several
5	6	4				days back,
6	6	4				
7	7	4				
8	7½	6				
9						
10	7					
11	7					
12	6	2				
1	7	1				
2	7	4				
3	7	1				
4	7	-				
5	8	4				
6	7	6				
7	7½	7				
8	7	14				Cronometer - - 75° 59' E
9	6½	11				
10	6	11				
11	6	5				
12	7					W VARIATION. ¾

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W ¼ S ¼ W	164	74/84	141	20 ° 50	20°, 40 S		157 W	77 ° 03

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Wednesday 1st Apl.
1	6	4	W ¼ S	East		Pleasant and agreeable weather
2	5	6				The sky without squalls of
3	5	6				wind or rain. but within a
4	5	6				day or two very smoky &
5	5	7				hazy. - the addition of a
6	6	3				little more wind is all we
7	6					at present ask for.
8	5					
9	5					
10	5	2				
11	4	6				
12	5	4				
1	5	7				
2	5	6				
3	5	4				
4	5	5				
5	5	4				
6	5	4				
7	5	5				
8	5					
9	5	3				
10	6					Cronometer - 70° 23' E
11	5	6				
12	5	7				W VARIATION. ¾

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W S W ¼ W	134	45/42	126	21 ° 25	21 ° 22	S	135 W	74 ° 40 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 2 April
1	5	1	W by S	East		Pleasant weather and smooth
2	4	1	W½S			sea, with moderate trade wind
3	5	4				nothing occurs important —
4	5	2				
5	4	6				
6	4	4				
7	5	4				
8	5	7				
9	5	3				
10	5	4				
11	5	6				
12	5	6				
1	5	6				
2	5	7				
3	5	3				
4	5	7				
5	5	4				
6	5	2				
7	5					
8	5					
9	5	2				Cronometer 71° 9' E.
10	5	4				
11	5	1				
12	5					

NW Variation. ¾

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
WNW ½W	128	21/32	124	21° 53'	21° 54'		134	72° 34' E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 3 april 1807
1	5		W½S	East	9° 15'	
2	5					
3	6					
4	5	4				Pleasant and agreeable weather
5	6	1				looking swell & smooth Sea,
6	6	2				In this latitude and meridian
7	6	6				am much pleased with the
8	6	7				Climate — the weather gradually
9	6	2				grows cooler, but fair frosts being
10	6	1				unpleasant —
11	6	7/6				
12	6					
1	6	3				
2	6	4				
3	6					
4	6					
5	6	x				
6	6	2				
7	7					
8	7					
9	6	4				
10	5	3				Cronometer 68° 26' E
11	6	4				
12	6	6				

amplitude observed 8° 35' W. Azimuth 4 Points

NW Variation. ¾

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
WNW ¾W	130	36	145	22° 30'	22° 29'		157 W	69° 57' E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 4th April
1	6	4	W½S	E&E		Pleasant weather with strong
2	6	2				and refreshing breezes, which add
3	6	4		Ygmuidt at rising 10° 45' E		much to our enjoyment and not
4	7	3				less to towards our progress. for
5	7	3		amplitude at rising 8° 20' N		whatever may promote that, is
6	7	6				always the most happiest circumst
7	7	2				which recently occurs at Sea.
8	7	6				
9	7	4				
10	7			amplitude at Ons. 10° 48' N		
11	7					
12	6	6				Chronometer — 65° 15' E
1	6	6				
2	6	7				
3	7	6				
4	8					
5	7					
6	7	6				
7	6					
8	7	6				
9	7	5				
10	7	6				
11	7					
12	6	7				NW Variation. 3/4

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W½S¼S	170	41/47	165	23° 10	23, 16		179 W	66, 58 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 5th April
1	6	7	West	ESE		We during these 24 hours
2	6	4				have enjoyd a strong trade
3	6	6				wind. attended with many
4	6	4				flying clouds & spits of rain
5	6	2				Clear water make their appearan
6	6	5				and topsails Gulls — —
7	7	4				
8	7					
9	7	5				
10	6	7				
11	7					
12	7	6				
1	7					
2	7	6				
3	7	6				
4	6	6				
5	7	7				
6	7					
7	7	5				
8	7	1				
9	7	5				
10	7	2				
11	7					
12	7	2				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W¾S	170	28/25	168	23° 41	23, 44		184.	64, 54 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 6 april
1	7 6	1 7	West	E & E		
2	7	1				Strong breezes close the day
3	7					the horison much darkened at
4	7					times, but without great force
5	7	6				of wind, at 6 Pm sent down
6	7	5				royal yards. & for 1 mizen
7	7	4				Top gallant yards, but at 12
8	7	3				the weather put on a more
9	7	3				favor. appearance. at 6 am
10	7					sent up royal yard & topt
11	7	3				
12	7	6				
1	7	1				
2	7 6	1 6				
3	6	4				
4	6	7				
5	7	2				
6	6	6				
7	6	7				
8	6	4				
9	6	2	W.			
10	6	4	West			Cronometer 58 ,, 53 E
11	5	6				
12	5					1¼ p. West Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W ½ S ¼ S	166	40 / 37	161	24 ,, 29	24. 21		176 W	60. 58 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 7 april
1	5	5				
2	6	4	West	E & E		Fresh breezes with dark flying
3	6	5				clouds with a few squalls the
4	6	4				skye at attimes more or less
5	6	6				covered with foggy clouds.
6	6	3				Occasionally had to take in
7	7					light sails & ides appears by
8	7					Cronometer to had a Current
9	7	1				setting Easterly
10	7					
11	6	6				
12	6					
1	7					
2	7 6					
3	6	6				
4	7					
5	7	2				
6	6	2		E & E		
7	6	6				
8	7	3	W & W			
9	7 6	5				
10	5	5	West			Cronometer 56 ,, 15 E
11	7	1				
12	7 6	4				
						West Variation. 1¼

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W ½ S ¾ S	160	39 / 38	155	25. 0	25. 19		171 W	56. 7 E

Several gully seen make their appearance!

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 8th April.
1	5		West	NE		
2	4	2	WSW	NNW		Weak breezes but very squally
3	3	6	W½S			with plenty of rain. indeed the
4	3					wind to be variable, and obliged
5	3	4				to take in all lights sails,
6	3					& gattans &c. At 2 AM came
7	3		WSW	NW½N		in a squall from N & Westward
8	2	7				which
9	2	7	W½S			caused us to close reef our Topsails
10	2	2	West			Head Spanker & mainsail, heavy
11	3	1				swell. at 4 AM more moderate
12	2	6	W½N			at 6 make more sail. at 8
1	2	6				am make all sail. at 8 tack
2	3	1				Ship to Northward. with very moderate
3	3					breeze, at Meridian observed
4	2	7				Latitude
5	2					Chronometer 55° 28' West VARIATION. 1½
6	1	7	NW½W			
7						
8			Calm			
9	2	6	WNW			
10	3					
11	2	6	NW½W			
12	3	2	WNW			

We believe an Error in our Chronometer & Latitude from South as Let going 12 m more than 5-

At 10 am caught 20 Boneta, was an excellent dinner!

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.	
W½S	66	16 S	64 W	25. 25 S	25. 47 S		73 W	56. 57	E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 9th April.
1	3	4	W½S	South		
2	3					Baffling and flattering light winds
3	3	4	W½N½S			middle part stiff breezes, and
4	4	6				gain toward the Regular trade
5	4	6				Wind, at 6 AM some squally
6	5	2				but of no great force the
7	4	4	W½N			wind from N. at 8 AM
8	5	3				discovered a Sail to windward at
9	4	4				10 she came up in plain sight
10	4	6				fired two Guns, we hove in stays
11	4	3				handing a wind & hove to Sail
12	4	6				to the mast. She proved to be a Frigate
1	6	4				from Rochford out 4 Ms sent her
2	6					boat onboard & took from us two men
3	6	4		SE		who we protecting
4	6					
5	6	3				
6	6	4				
7	6	3				
8	5	1				
9	5	4				
10	3					
11	2					
12	3		Fring too			

Amplitude at setting ⊙ 17° 13' Mag

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.	
W½S	111	6 S / 11	110 W	25. 58 S	25. 53		123 W	54. 53	E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Friday 10th April
1	3					
2	4		W by N	East		First and middle steady
3	3	3				breezes from East & northward,
4	3					
5	3		West			latter very irregular winds
6	3	1				
7	3					equally causes us to take in
8	3	6				sail repeatedly. the winds ap
9	3	5				
10	4					bear much at a loss which way
11	4	2				
12	4	6				to remain permanent - some thunder
1	4	7				
2	4					& lightning --- an easterly cur
3	5	2				
4	6	2				rent prevaricate for aiver be days
5	5			North		
6	4					back which now appears at an
7	4					
8	6	4				end.
9	2	6	SW			
10	6	6				Cronometer 52 „ 16 E No Obs
11	4	3	West			
12	4			middle		West VARIATION. 1¾ E

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W by S ½ S	101	34 S	95	26 „ 27 S	„ none		106 W	52 „ 07 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Saturday 11th April
1	4					
2	4	7	West	N NW		
3	4	6	SW by W ½ W			Squally weather and head winds
4	4					
5	4	6	SW by W			from Westward with a large
6	3	5	NW by W ½ W			
7	3	2				swell, this unfortunate turn
8	3	1	N by W			
9	3	2				
10	2	6				in the atmosphere
11	2	7				
12	3					is what we did not expect
1	2	4				
2	2		NW by W			at this Season nearly calms.
3	2	4				
4	3					
5	2	3	SW by S			
6	2					
7	1	6				
8	1	7	SSW			
9	1	6				
10	1	7				Cronometer 51 „ 45 E
11	1	2				
12		3				

Variation 1¾ E amplitudes at setting 21. 32 W

West VARIATION. 1¾

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W by N ½ N	12 N		30	26 „ 39	26. 27 S		34 W	51. 33 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Sunday 12th April.
2						The wind leaves us from all
4						quarters and introduces a
6						heavy swell from the western
8						board, which not only delays
10						our anxious progress, but bids
12						the appearance of long continuance,
2						the ship is remarkable easy,
4						large quantities of water fall
6	1					in which we caught 60 Gs
7	2					suitable for ships use.
8	1	4	Calms		Quantities ⊙ 21° 58 West	
10						Cronometer 51° 59 E
12						West VARIATION. 1¾

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					26. 44		17 E	51. 50

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Monday 13th April
2						Perfectly calm, with a hot
4						Sun & a heavy rolling swell
6						from Westward, caught a
8						Shark — —
10						
12						
2						
4						
6						
8						
10						Cronometer 52° 6 E
12			Calms		Sun at setting ⊙ 19° 8 West variation	West VARIATION. 1¾
					Sun at rising ⊙ 21° 1 West	
					Lunar ⊙ & ☽ at 51° 14 East	

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					26. 54		10 E	52. 08

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on 14th April Tuesday
2						
4						Calm weather continues for
6						our present complaint. Land for
8						which in our way of talking
10						we have just cause of complaint.
12						Murmuring is what mankind
—						is general habituated to. but the
2						ships undertaken on the Right
4					step	seas the better —. We find
6						a Cur. setting about SSE.
8						Lunar 50 ° 48' East at —
9	1		NW by N	North		Chronometer 52 ° 17'.
10	1	2				
11	1	6				West VARIATION. 1 ¾
12	2	4				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					27 ° 5 S		11 E	52 ° 11

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 15 April
1	2		WbS	NbW		
2	2		WNW			The wind springs up light at
3	2					meridian, but 9 PM it comm.s
4	2					again, double reef.d our Topsails
5	2					and hand Top g.t Mast sails, at
6	2					12. shake one reef out of Topsails
7	4					grew more moderate. Latter
8	4	1				part and the close of day calm,
9	4					Variable the ships make this
10	4	4				day Chronometer 51 ° 1' E
11	4					Cur. 24 dy. Lat South
12	5	3				
1	5	5				West VARIATION. 1 ¾
2	5	5				
3	5	4				
4	5		WbS	WNW		
5	4					
6	3					
7	2					
8	1		SW			
9						
10						
11						
12	2					

Amplitude of ☉ 21.57 W variation

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
WbS SbS	72	24 S	70 W	27 ° .. 5 S	27. 29 S		79 W	50 . 52

not Sextant

East

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 16 april
1	2		W SW	NW		Irregular winds & calm aumpany
2	2	3				these 24 hours, during which
3	1	2				the is very necessary requires con-
4						siderable attention, we find the
5						South current near at a stand,
6						
7	1					at 9 am saw a large grey Gull
8	1					supposed from off the Island of
9	1		W NW	North		Madagascar, also a swallow
10	1	2				
11	1	3				Chronometer 50° 36 E
12	1	~			Lunar 6 Dist. 48° 59 East	
1						
2						
3						
4						
5	2	6		SE		
6	3					
7	2	6				
8	1					
9	1					
10	1					
11	1					
12			Calm			West Variation. 1 3/4

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
West	24	5	23	27° 31	27. 34		26 W	50. 26 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 17th April
1	1	4	W NW	SSE		Mild and pleasant during first
2	1	6				middle part stiff breezes in
3	2	4				squalls of which a plenty accompa-
4	4	5				nied us – at 10 in Top Gallt &
5	4	2	W by N			down staysail, at 6 am reefed
6	3	2				into light regular breeze –
7	4	2				make all sail possible. Saw
8	4	3				one grey Gull – the swell by
9	6	4	NW by W	ESE		for a number of days kept up from
10	6	6				the westward and as yet does not
11	6	6				diminish its force –
12	4		W by N			
1	5					
2	4					
3	4	4				
4	4					
5	3	5				
6	5	4				
7	3	2	West			
8	2	7				
9	2					
10	3	7				
11	2			ESE		
12	3	6				Chronometer 48° 53 West Variation. 1 3/4

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
West by S	93	18/95	91	27° 5	28. 9		102 W	48. 44 E

(not certain)

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 18th april
1	5	4	West	E S E		
2	4	2				Pleasant weather and a regular
3	4	6				trade wind without squalls
4	6	4				or any thing to impair its course
5	6	6	W b N			plenty fish surround us —
6	5	6	W b N			and a large swell continues from
7	6	2	West			the S & W —
8	6	1	W b S			
9	6					
10	6	6				
11	6	2				
12	6	—				
1	6					
2	6	2				
3	6					
4	6	3				
5	6	1				
6	5	4				Chronometer 46° 48' E
7	5					
8	5					
9	5		West	E S E		Amptitude at Sun's setting
10	4	6				variation 25° 00' W
11	3	7				
12	3	4				West VARIATION. 2¼

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 84° W	131	6 / 39	124	28° 45'	28° 15'		141 W	46. 23 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 19th april
1	3	6				
2	3	7	West	E S E		Moderate breyes to begin with
3	4	2				middle and latter part stormy
4	3	4				breyes with squalls of rain at
5	4	6				10 am sent down royal & top
6	5	4				gallant y ards forward & aft,
7	4	4				Plenty fish continue surrounds
8	4	6				us, the westerly swell has gave
9	5	2				up its force and a regular sea set
10	5	5				in our favour, clear smoky sky —
11	5	3				Albatrasses make their appearance
12	5	4				they have wings very long & narrow
1	5	4				with their body white & the upper part
2	5	7				of their wings black & runs a cross their
3	7	2				back under part of their wings white at the end tips with black,
4	7	4				cape hung keeps with us. they made their appr three days ago —
5	6	4				
6	6	6				
7	6	6	Chronometer			
8	6	6	44° 15' E			
9	6	6				
10	8	4	West ½ N			
11	7	3				
12	7	2				VARIATION. 23° West

Observed at sunset 23° 22' West variation

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W 20° S	139	45 / 47	130	29° 2'	29° 0'		149 W	44. 4 E

H.	K.	HK	Courses.	Winds,	Lee way.
1	7	4	W½N	E/S	Azemuth at O Rising 22°.40 W variation
2	7	6			
3	7	5			
4	8				
5	7	6			
6	7	6			
7	7	6			
8	7	6	West	East	
9	7	6			
10	7	6			
11	7				
12	8				
1	8				
2	8	1			
3	8	1			
4	8	3			
5	7	6			
6	7	6			
7	7	6			
8	7	6			
9	9	3			
10	2				
11	8	2			
12	8	4			

REMARKS. on Monday 20th april

Heavy breezes during the whole 24 hours with considerable of a large rolling swell after us. now and then light squalls of rain, the sky very hazy. at 2 Pm sent down Fore & mizzen top gall. masts at 8 am sent the riggin belong to them, at 10 am took in Top Gall Sterr. hand royal, hand mainsail & Mizzen Topsail, the weather increases in coolness very fast.

Cronometer 40°, 59 E West VARIATION. 23° W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W 23° S	190	72/74	175 W	30. 14	30. 12 S		202 W	40°. 42 E

H.	K.	HK	Courses.	Winds.	Lee way.
1	7	4	W½N	East	
2	7				
3	7	4			
4	7	6			
5	7				
6	7	1			
7	7	4			
8	7	7			
9	7	7			
10	7	5			
11	7	2			
12	8	2			
1	8	1			
2	7	6			
3	7	2			
4	8				
5	7	6		E/N	
6	7				
7	7	5			
8	8	2			
9	7				
10	7	6			
11	7	5			
12	7	3			

REMARKS. on Tuesday 21st april

Refreshing is our progress by a continuance of a fine favourable breeze from Eastward, the weather very hazy, with many flying clouds and frequent squalls with drops of rain, but in lieu of retarding our progress, they add dispatch, Cronometer informs of 38 miles current Eastery dur. last 24 hours & observation 1 mile dif lat, South, Some considerable lightning has been obs dur. the last night, round the horizon —

Cronometer 38°. 14 East West VARIATION. 24° W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W 23° S	182	70/57	167	31. 98	31. 92 S		195 W	37. 27 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 22 April
1	6					
2	6	7	WNW	ESE		First part stiff breezes from the
3	6	6				old quarter, at 6 it becomes squally
4	5					and the wind haul to northward, &
5	2	6				some appearance of a thick in Stu-
6	3	4	WbN			ings sail fore staff brace up. at
7	7		Nord			Meyzen Topsail tmaid sail, at
8	7					7 PM it returning to its old
9	8	2				point & blows a fresh breeze set
10	7	3				Steering sails, low t'gt'sl, during the
11	7	6				night and close of Meridian a fine
12	7	6				breeze pleasant clear shine, the sky
1	7					very hazy, strong easterly current
2	7	5				Variation 7 Amplitude at O rising E. 14° N.
3	7	7				1m 19 ap by Chronometer
4	7	5				
5	6	6				
6	7	3				
7	7	2				
8	7	5				
9	7	—	NbW	East		
10	6					
11	6					
12	6	6				

Chronometer 35° 31 2 West Variation. 26° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NbW 5/8 W	162	66/50	154	32 12 S	32 28 S		182 W	34 28

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 23 April
1	5					
2	6	7	WbN	East		Strong breezes continues to accompany
3	6	5				us towards our distined port
4	6	7				at 10 PM wind hauls to North
5	6	4				and freshens, at 12 take in stud
6	7	2				and spanker set Meyzen. at 3 AM
7	7	6				wind grows moderate make all
8	7	3				sail, at Meridian remarkable
9	8					pleasant with a very moderate
10	8					breeze, the easterly cur. appears
11	8	7				this day to be nearly passive
12	8	5				Discover a sail a eight hour Eve
1	7					
2	7	16				
3	6					
4	6					
5	6					
6	6	3				
7	6					
8	5					
9	5	16				
10	3					
11	3	4				
12	3	7				

Meridian 29° 28' West Variation
Amplitude 28° 57' do
Chronometer 32° 40' East

West Variation. 29° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
WbN 5/8 W	154	88 07/48	146	33 16	33 6 S		172 W	34 37 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Friday 24th april
1	4		WNW N	NbW		light winds from various quarters
2	3	3				but timy attended with calms, the
3	2	4				Sun approachy us in a most violent
4	1	3				manner, equally if not more than
5	—	6				since last Easter, at 6 am came
6	—	6	WNW	North		up thro, boarded by a French Frigate
7	—	5				detained 2 hours treated with politeness
8	—	5				and permited to pass. thy is same
9	Calm					Frigate which boarded us 9th instant
10	1		SWbW			in Lay 54. 53 D lat 26, 53 S. the
11	2		WSW			Commander informd us he was in the
12	2	3				Longitude yesterday of 28. 6 E from
1	3		West			Paris, which is 30. 28 E from Greenwich
2	5					by his time Keeper — VARIATION. 29 W
3	5	4	SWbW	NW		
4	4					
5	4	2	SW	Chronometer		
6	5	6	SWbS	30" 26		
7	—					
8	—					
9	3	6	SWbW			
10	3					
11	3					
12	2		SWbWbW			

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W 26° S	35/55	15 04/44	31	33. 50	33. 24		87 W	31 10 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Saturday 25th april
1	2		WbW	NWbW		Various winds and weather
2	3		WbS			with many squalls first part
3	2	5				moderate, at 6 Pm wind shifty
4	1	4	WbW			to the southward took ships,
5	1	3				which increasing rapidly, close
6	1	2	SW			reef our Topsails, take in fore &
7	2	4	SWbWbW			Spanker & set Mizen also mizen
8	2	2	WbW			staysail, at 8 hand in sail,
9	4	7				the squalls it blows heavy & the
10	3	16				sky looks wild, at 6 am more
11	3	4				moderate wind shift to the Eastward
12	4					make all sail, Chronometer 29. 5 E
1	2	4	West			West VARIATION. 29 W
2	3	3				
3	3		WbS			
4	1	4				
5	1		WbS	SE		
6	Calm					
7	1	6				
8	1					
9	2	18				
10	4	7				
11	5	15	West			
12	4	5				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W 28° S	65	33/42 06	64	33. 54	34. 36		77 W	29. 43 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 26th April
1	6	4	West	E N E		The easterly breze continuing &
2	8	2				increas. when at 4 PM. took
3	8	5				in our fore topsails & main Top
4	8	6				Sattan sails. at 5. down Top sails
5	7	6	Ov mometer			double reef them, at 6 close reef
6	8			27° 39		at 7 hand all sail Lhave to
7	3		W S W			under new mizzen staysail
8	1	2	S E ½ E drift			made onboard Ship. Wind hauling
9	1	2				ended to W N W. and blow in
10	1	2	E S E			squalls with much violence, at
11	1	2				6 PM we made the land of Cape
12	1	2	E ½ N " "			Arecife — on the africain coast bear
	1	2	I find by our Cronometer a strong		at 6 PM sent royal & Top Gallant yds down	N W ½ N dist 16 Leagues, at 8 am wind
1	1	2	cur. setting S E ½ E to make my		at 8 struck PM Top gall mast	hauld to the South
2	1	2	Reckoning agree with her I			
3	1	2	course as follows.			
4	1	2	Cur. 58 M. N W 44° S 39. 38			
5	1	2				
6	1	2				
7	1	2				
8	1	2	N E ½ N	W S W		
9	1	2				
10	1	2				
11	1	2	36 — 38 S 46			
12	1	2	46 dif Lat 87 W			

Variation. — 29° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 57° W	51	1.46	71	34 " 10 S	34. 49 S		87 W	28 " 16 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 27th April
1	1	2	~~East~~ dist W N W			Heavy gales, and in squalls it blows
2	1	2	true course by chart			with much violence. with a very
3	1	2				irregular and at times dangerous
4	1	2				sea, we remain laying to the
5	1	2				24 hours, at 10 on the weather
6	1	2				appear still worse, and the wind
7	1	2	S E ½ E drift West			rather inclining to the northward
8	1	2	true course by chart			we wore Ship to South. close up
9	1	2				main Topsail. set him and take in
10	1	2				mizzen staysail, rigging in the day
11	1	2				and flying jib boom, pass the swifters
12	1	2	10 East 10			to our Bunch, we has persevered
	1	2	21 S E ½ E 18 — 10			by a Cronometer a cur. Westerly of 1 knot to
1	1	2	28 10			per hour Exclusive
2	1	2				
3	1	2	Cur. 45 S 82 W 35. 6			
4	1	2	35 " 16 S			
5	1	2	28			
6	1	2	this agrees W 27 " 16			
7	1	2	by our Cronometer this day			
8	1	2				
9	1					
10	1					
11	1		Cronometer 27 " 12			
12	1					

Variation. — 29° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W 34° S	21	16 S / 10	22 ½	34 " 55	35 " 58		27 W	27 " 49 E

Eastward, which is not less than 1½ knotty per hour. I therefore judge there is in this Latitude a cur. setting 2½ knotty per hours S W ½ W or W S W, per chart

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. Tuesday 28th April
1	1	3				
2	1	3	East drift	WSW		Heavy squalls and prospects implying
3	1	3				continue lying to under our close
4	1	3				reef'd Topsail only till 4 am
5	1	3				when the wind becomes more mild
6	1	3	NE drift at 3 PM wore			set our storm staysails, at 8 am
7	1	3				set our whole Topsails, wind very light
8	1	3	ship to the northward			at 10 am sent up M Top gallant
9	1	3				and y ard, rigg'd out flying Jib boom
10	1	3				At Meridian calm & cloudy we have
11	1	3				drifted laying two more than 40 miles
12	1	3				to the Eastward We find by our
1	1	3				Chronometer to have made 40 d Long Westward the last
2	1	3				24 hours, The cur.t Lons seem to set N
3	1	3				VARIATION. 27 West
4	1	2				
5	1	2				
6	1	2				
7	1	2		Chronometer ° ′	Lunar at 9 am 26° 28′ E	
8	1	2		26. 33 E		
9	1	2				
10	1	2				
11	1	2				
12	1	2				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W 16° S		9′	32 W		35. 14		40 W	27. 9 E

This current is full equal to any part of the gulf stream

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Wednesday 29 April
1						
2						
3						
4						
5						
6						
7						During the first the gale appears
8	3	7	W by S	E by S		to be nearly at and end. at 4 PM
9	6	1				Entirely calm with heavy swell from
10	7	6				SW. at 8 PM a new breeze springs
11	6	6				up from the Eastward, admits of our
12	6					one more making sail every possible many
1	7	6				coats be imployed - have not delayed
2	7	4				The current continues strong from
3	6					WSW which is Satisfactory to us
4	7			E by S		many ripples in the water equal
5	7	4				to heavy tide ripps -
6	7	1				Variation p amplitude 26. 49 W
7	7	3				
8	7			Chronometer °	Lunar at 9 am 23° 12′ East agrees exactly with the Ship's	
9	7	6		23. 44 E		
10	6	5				
11	6	4				
12	6			East S		West VARIATION. 26 West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W 25° S	116	32 / 53 06	111	35. 46	36. 76		137 W	24. 52 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 30th April
1	6	2	W NW	NE		
2	6	4				Smooth sea and pleasant breyes
3	6	5				which has veerd to NE and
4	6	4				gradually lessens its force, at
5	6					
6	6					
7	6	6				4 PM the wind Easly, Sat no the
8	7					
9	6	4				in lower Stevnsail and after Topsail &
10	5					
11	3					top gallant Stevnsail. at 8 PM in
12	4		WbN	N NW		all light sail, trim sharp to the wind
1	4	4	WbS½S			at 2 am tack ship to the North
2	3					
3	3		SWbS			pass repeated tide rips, which much
4	4					
5	3		NbW½W			denote strong currants.
6	3	2				
7	4	4	N NW			
8	4	3				
9	4	4	NWbN	WbS		Variation by amplitude 26° 16 West
10	4	4				
11	4		Cronometer 21 " 13 46 W			at meridian, moderate & Smooth
12	4		from Greenwich Commt 20 " 27 E			W Current West continues VARIATION. 26° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NW 4°S	102	70 S	105	36. 08 S	36 " 14 S		130 W	22. 42 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 1st May
1	1	4	SWbS		½	
2	1	4				First part gales moderate, with
3	1	3				
4	1					an unpleasant head wind. and the
5	1	2				current in our favour not so rapid
6	1					
7	1					as it has been for several days back
8	1					
9	1					and it has shifted its course to the
10		6	NW N			
11						North — at 2 PM sounded 100
12						
						& sounded 85 fathoms water, rocky
1	1	5				
2	2					bottom, endeavoured to fetch fish
3	2	2	WbN			but without effect, at 3 PM made
4	2	5				
5	2	5	WSW			Sail, at 6 PM breyes. at 10 ninety
6	3	4				
7	4	2				single reef our topsails, at 11 double
8	4	7	SWbW			
9	4					reef & at Meridian close reef. Sand
10	3	6	WSW	Cronometer		Mainsail sent down Topgallant
11	2	4		19 " 59 E		
12	2	4				yards —

Variation by amplitude 25° 46 West

West VARIATION. 26° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NW 4°S	49	42 S 30 S	26	36. 56	36, 37 S		31 W	22 " 11 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 2d May
1	2					
2	1	6	NW			These 24 hours begins with an
3	1	4	S 88 W drift	N NW		increasing Gale, which we are making
4	1	4				the necessary preparations for. at 1 Pm.
5	1	4				Hand Yore & Mizen Topsail, Reef in Fore
6	1	4				Lee boom, Thowse Fore Gallmast, and
7	1	4				at 2 Pm Hove too under close reef
8	1	4				M Topsail & Mizen Staysail, at 12
9	1	4				wore ship to the Northward. at 4
10	1	4				Am the Force of the gale abated its
11	1	4				Force. set Staysails and at 7 set reef
12	1	4				Topsails — we Esperance Northerly
			E NE drift			& westerly d.o as ds Cronometer station
1	1	4				6 miles of Longitude, which by courses we
2	1	4				have drifted 27 miles to the Eastward,
3	1	4				18 dif. Lat North. West Variation. 26° West
4	1	4		Cronometer		
5	1	4		20 ‥ 5 E		
6	1					
7	1					
8	1					
9	2		N NW	West.		
10	2					
11	2		N by W			
12	2					

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 14° E		10 N		36 ‥ 37	36 ‥ 19		Cronometer 27. 6 E	22. 17 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 3d May 1807
1	3		NE	N W by W	22°	
2	1					Strong westerly gales continuing yet
3	1	14	N by W			to be our fate, at 1 Pm took ship
4	1	4				to the Southward, at 2m hand our
5	2	2				
6	2	6	S W by W			mainsail, and send down M Lof gaff
7	2	5		Easterly curr		yard, at 8 am some more moderate
8	2	4	S W	by our Cronometer		set mainsail, at Meridian stout
9	1			13 miles dif long		winds, lower cold weather, Exceedingly
10	1					unpleasant, Current passed —
11	1	2				From the Reports of 3d officer thought
12	1	1				adviseable to examine two of our bread
						which turns out to be but 12 40lbs ms
1	1	4				ship Bread onboard, from which circumstance
2	1	5				every person is now on allowance of 5lbs p week
3	1	6		N W		this insufficiency of a full allowance — arises from two causes
4	2	6				
5	2	1				
6	2	2	S W by W	Cronometer		
7	2			20 ‥ 9 E		
8	2		N W by W			
9	2					
10	2		N W by			
11	2					
12	2					

West Variation. 26 W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 8° W	42	34 obs / 38	5	36 ‥ 57	36 ‥ 53		8 W	22. 9 E

the 3d officer reporting to me in Cantow a layer quantity onboard, at the time he over hauld all the stores onboard the ship, than this week, which induced me to dispose that of more than otherwise should, & that a layer quantity was sent out of the ship through mistake of that I gave directions —

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 11th May 1807
1	3					
2	1	4	W^p & N N E	N N W	25°	Heavy breezes, a rather stiff gale
3	2	7			23	at 1 wore ship to the northward and
4	1	6				
5	1	7				
6	1	5	N E			at 6 PM hand M sail. fore & Mizn
7	1	2	E by N drift	N N W & W		Topsail, at 7 PM the gale increasing
8	1	2				
9	1	2				launch our Top gallt mast or rather
10	1	2				
11	1					Choose it. in Reefg Lt boom. in foresail
12	1					down Haysail & Round to under
1	1					
2	1	7	N W	S W		close reef M Topsail. at 12 the
3	1	7				
4	2	4				gale not only abaty and be very
5	2	2				
6	2	6				moderate but hauls to S W and
7	3	4		Cronometer		
8	3	4		19 . 29 E		at 8 Am all sail set to advantage
9	3	6				
10	4	5				with light & very Moony swell from
11	4	3				
12	4	1	22, 9 / 21 . 38	S E		West - Currant very moderate
						West VARIATION. 26 West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
S 38° W	41 / 55	32 obs / 25	25 W	36 . 28	36 . 21		31 W	21 . 38 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 5th May 1807
1	2	4	N W	S E	Variation by azimuth at 6 setting 25° 26' West	Mild and pleasant, once more com-
2	1	4				
3	1					
4	2		W N W			mences the byeing of this day. a
5	3					
6	4					
7	4	5	N W			favorable wind but light, at 8 PM
8	5	6		N E		
9	6	7				giving gradually hauls to the northward
10	7		W N W			
11	6	2	W by N			at 10 PM take in our light sails
12	4	4		Cronometer		
			W N W	17 . 57 E		and brace up, at 6 in fore top stay
1	5					
2	5	6	N W by W			sail, and at 8 single reef our topsails
3	6					
4	5	6	W N W			the wind continuing Squally much against us
5	5	7	W by N	N by W		
6	5		W by S			at 10 am in Spanker set Nippers &
7	4					
8	5					reef M Top Gallantsail, Currant
9	4	4	West			
10	3	6		N N W		passive - at Meridian the weather
11	4	3	W by S			
12	4					byeing to be cloudy for which we Endeav
						Something more
						VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
W 6 S	127 / 115	108	101	36 . 31	36 . 31 S		125 W	19 . 38 E

Cronometer adding as of a currant setg Easterly 35 Mily dif By last 24 hours
as p^r Cronometer my work by Estend.

From Cape Good Hope towards New York

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 6th May 1807
1	4	4	WbS	NNW		
2	4	6				Cloudy weather and very unfavorable
3	4	3	WbS			winds which appear stubborn in this
4	4	1				way, at 6 PM sent down Topgallant
5	3	4				yards, at 12 nearly calm and much
6	3	3				appearance of rain at meridian wore
7	3	5				ship to the northward, winds very light
8	2	4				or nearly calm, Cronometer imperfectly
9	1	4	WbN	North		retards from our log 38 Miles dif. long.
10	1	5				dur. these last 24 Hours. This we must
11	2	6				submit to attn. not without reluctance
12	2	4				accompanied with so many head winds
1	2	5				
2	2	1				
3	2	2				
4	2	1				
5	2	4		NNW		
6	2	6	West			
7	3	2		Cronometer		
8	2	6		17° 28'	E	
9	3	2				
10	2	6				
11	3	6				
12	1	7				

West Variation. 25° W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 32° E	74 / 71	39.06 / 36	62	37° 1' S	37° 10' S		77 W	10° 18' E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 7 May 1807
1	1		NbE			
2						From the beginning of these 24 hours
3						till 7 PM unconstant with calms,
4						which inhibit us strong hopes of
5						once more having a favorable
6						wind - but a little it springs up from
7						its old quarter, middle and latter
8	2	5	NbW			part cloudy cold sour weather, no
9	2					indications a favorable wind at Mer.
10	1		NbE			our currents & Cronometer appear
11	5					this day to be rectified
12	11	4				
1	2	4	NNE	NW		
2	3	6				
3	3					
4	3					
5	6			Cronometer		
6	5			17° 21'	E	
7	5	4				
8	5	-	North	NNW		
9	4					
10	5	6				
11	4					
12	5	6				

Variation Examined 25° 15' West

West Variation. 25° W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 12° W	56 / 68	55.06 / 66	11	36° 4' S	36° 15' S		11 W	18° 2' E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Friday 8 May 1807
1	4	5	North	W NW		
2	3	3	N pW			It gives me not a little pleasure
3	5					
4	4	4	North			to announce these the approach of
5	3					
6	3					a favourable wind, making it appear
7	4	6	N ½ E			
8	4	6				at 3 am in a squall of rain and
9	3	2				
10	3	3				in a very short time the buoy became
11	3	6				
12	4	6				regular, which we improve to as
1	1		SW ½ W			much advantage as possible by standing
2	2					
3	3					
4	2		NW	SW		or spreading as much canvas as cir
5	5	4	NW ½ N			
6	4	5	NW			cumstances will permit, all hands employ
7	5	1		Cronometer		
8	4			15 h 52 E		the day in preparing a further quantity of
9	6					
10	6	½				canvas, send a boat's crew & ship'n top
11	5	2				
12	6			South		gallant mast by day & send up & set
						at meridian fine & weather
						West — VARIATION. 24° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 54° W	82 / 104	48 ob / 58	66	35 h 17	35 h 27 S		81 West	16 h 41 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Saturday 9th May
1	6	4	NW	South		
2	6	5				Pleasant weather with moderate
3	6					
4	5	6				but favorable winds which give
5	6	4				
6	6	6				up its force and becomes calm
7	5	6				
8	7					at Meridian, very large swell
9	7					
10	7					
11	6	4		SE		attends us from SE Westward
12	6	2				
						during the whole of these 24 hours
1	4	2				
2	5					without any squalls of rain or
3	4					
4	5	2				wind —
5	4	1				
6	4		NW ½ N	E SE		
7	3	4				Cronometer 14 h 1 E
8	3	5				
9	3					
10	2					
11	1	3				
12	1	2				
						West VARIATION. 24° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 65° W	120	50 ob / 45	111	34 h 41	34 h 36 S		136 W	14 h 25 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 10th May
1						
2			Calm			The commencing of this day is
3						with a calm and a heavy rolling
4						swell from the WSW. at 4 am a
5	1	2	NbE	WNW		light breze accompanies us at 6 by
6	1	1				this very irregular obs^n to take
7	2	2	NEbN			Ship twice dur. 24 hours, and the day
8	2	1				closes without any fixed wind but
9	3	1	NNE	Cronometer		pleasant & comfortable, at 6 am dis^d
10	3	2		13. 39		a sail bear^g NW. stand^g to South, at
11	3					8 am speak the sch^r Nimrod Com^d
12	3	3		variable		by Captn Perley fr. NYork bound to
1	4	6	NE			the Isle Franco, out 35 days. has lost
2	4	4				one man over board dur. his passage, sent
3	4	2				on board of him & got about pilot bread
4	4	1				
5	4	-	NbW			
6	1	6	NbE			
7	5					
8		3	lay too for Sch^r Nimrod			
9						
10	5	6	NbW			
11	3		NW	NNW		
12	3	2	North			

Variation 7° to amplitude at 6 sets 24. 27 W

Captn Perley visited us on board his vessel

West Variation. 24° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 4 E	55 / 51	59 06 / 56	-	33. 468	33. 378		nothing	14. 25. E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 11th May 1807
1	3	6	North			
2	3					
3	6		NW	WbS		Light breze's with remarkable mild &
4	3	6	NNW			fair weather, heavy South swell.
5	5					
6	4	4				hoisted our Jolly boat in board
7	3					to have her caulk^d and painted.
8	3	7				
9	3	4				
10	3	5				
11	3					
12	2	5				
1	1	1				Cronometer 12°. 53 E
2						
3						
4			Calm			
5						
6						
7						
8	1	2				
9	1	1				Small notth & Wsterly currant
10	2					
11	2	1				
12	2	-				

Variation 7° to amplitude at 6 sets 24. 30 W

West Variation. 24° W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 38° W	66 / 62	45 / 55 06	40	32. 52 S	32. 42 S		48 W	13. 37 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Tuesday 12th May
1	2		W NW	North		Moderate and pleasant dur. principal
2	2					pt. 24 hours, at meridian the wind
3	3					increas by the introduction of
4	4					squalls, causes us to single reef
5	3					our Topsails, this is not what we
6	2	4	NW½N			have been strongest to dur this passage
7	2	4				heavy swell from the western qr
8	3	2	NNW			
9	3					
10	2		NW			Chronometer 11h 49'
11	1					
12	1					
1						
2						
3			Calm			North & Westerly Current
4						
5	1					
6	1					
7	3					
8	3	6	NNW½W½W	NE		
9	5	6				
10	5	7				
11	5	4				
12	5	6				West VARIATION. 24° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 64° W	to 64	28 obs 10	57	32. 32 S	32. 14 S		68 W	12. 29

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Wednesday 13th May
1	6	4	W NW	North		Very unexpectedly in these latitudes
2	4					have to ob these 24 hours
3	5					commences with heavy squalls
4	5		NNW½W			which finally proves a gale at
5	5					4 PM double reef our Topsails
6	4					at 8 three reef in Topsails, and at
7	4					11 close reef them. Hand fore & mizen
8	4		NW			Topsl. at 12 the gale continues to increase
9	3	6				with a heavy sea. take in our foresail
10	2	4				& have two tier 4 AM dur. which time
11	2					two hours blew with excessive violence
12	2					and heavy rain. at 4 AM make sail and at
1	1	4	SE drift			5 brake too again, the wind returning to its
2	1	4				former vigour. at 9 AM make sail again
3	1	4	E NE & NW			
4	3					
5	1	2				
6	1	2	South &			
7	1	2		Chronometer		
8	1	2		11h 17'		
9	1	6				
10	6		NE			
11	6	3	NE½N			
12	7					West VARIATION. 24 West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
West	82	1 obs 18	34	31. 56 S	32. 13 S		40 W	11. 49

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 14th May
1	7	6	NE½N	West		Fresh gales & very heavy Sea
2	7	6				
3	6					
4	7	3				
5	5		NNE			at 9 pm set close reef Mizen Topsl
6	5	2				
7	5					at 11 necessity obliges us to take them
8	5	7				
9	6					in for in squalls it blow with much
10	5	6				
11	6	4				force — at 2 am set close reef Mizen
12	6					
1	4		NE½E			Topsail, at 4 out one reef fore Topsl
2	5	7	North	WSW		
3	6					wind gradually hauls to the South
4	5	2				& upon its force, at 6 am all hands
5	6	3				
6	5	4	N½W	Cronometer		pat. and all sail made steering
7	6					
8	5	6		11 „ 43 E		&c, at Meridian cloudy but
9	7	3	North			
10	7	4				moderate Cronometer stands at 11 thirty 58 E
11	5	2				
12	3	7				Dist run 24 hours 34 miles West Variation. 23 West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 10° W	144 / 114	136 / 112 obs	19	29 „ 56	30 „ 21 S		22 W	11 „ 7 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 15 May
1	3		North			
2	3			SW		
3	3	4	NNW			The weather becomes mild moderate
4	3					
5	4	6				with light winds, but considerable
6	4	7				
7	4					ob Swell keeps up from the Westward
8	4	4				
9	3	3				the wind inclines to the South &
10	3					
11	2					Compleated painting jolly boat outside. and this launch into the ocean
12	3					
1	2	7				& plaid. her to davits. where
2	3					
3	3	2		Cronometer		to morrow shall compl. painting the
4	3			10 „ 16 E		
5	2	6				inside of her, our cronometer gains
6	2					
7	2	7	NNW			31 M dist long Westerly than the
8	4		NNW½W	SW½E		
9	3	6				log
10	4	6				
11	4					
12	4					

West Variation. 22 W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 39° W	78 / 82	60 obs / 64	49	29 „ 17 S	29 „ 21 S		56 W	10 „ 11 East

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Saturday 16 May
1	3	6	N by W	S S E		
2	3					Moderate weather, light breezes
3	3	2	North			and smooth sea, considerable
4	3	3				
5	4					cloudy, the winds very irregular
6	3	6				
7	3	4				in their course and not less in
8	3	7	N by W			
9	4	2				their force, several signs of
10	4		North			
11	3	3				an approaching trade but
12	2	4				
						unfortunate for us. it does not
1	4					
2	3	6				fix it self.
3	3	1				
4	5	4				
5	5	1				
6	6		N by W			Chronometer
7	4	4				9 h. 28
8	3					
9	3	3	N W by N			
10	3	2				
11	3					
12	2	6	N N W			VARIATION. 22° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 34° W	92 / 84	80 / 72 obs	42	28 m 18	28 m 9 S		49 W	9 m 22 E

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Sunday 17th May
1	3	6	N by W	W S W		
2	4	5				The weather continues quite moderate
3	2	2				
4	4		N N W			declines blowing a fresh breeze as
5	3					
6	3	1	N W by W			well as fixing itself as a trades, many
7	3	2				
8	3	2	N by W			appearances of an approaching trade
9	4	6				
10	4	7				all as yet fail, we have stood to
11	5	2				
12	3	7				the North considerable dist. further
1	5					for the purpose of striking first trades
2	5	2				
3	5	4				sooner — at 8 o'clock Rups up from
4	5	4				
5	4	6				S & Western board leads us to believe
6	3	7				
7	3					the Gale yet continues off the Cape
8	5	2	N W by N	South 2		
9	4	2				Good Hope, strong S E current
10	3	5		Chronometer		
11	6	6		8 m 34		this day
12	6					West VARIATION. 22° West

3 h. 46 m. 30 P.M. of 17th Lunar ☉ D° 8° 27' Last

Variation by Amplitude at Sunrise 23° 7' West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 50° W.	87 / 166	56 obs / 79	67	26 m 50 S	27 m 13 S		75 W	8 m 7 E

H.	K.	HK	Courses	Winds	Lee Way	Remarks. on Monday 18 May
1	4	6	NW by N	SE		The wind gradually increases
2	4	7				till 11 PM, when we feel
3	5	3				better satisfy'd of having found
4	5	1				one of the vains of the Regular
5	4	1				SE trade wind which blows
6	4					all the whole year — our
7	4	2				ship swell keeps up — but the sea smooth,
8	5	7				our larboard pump having been out of
9	5					use for several days past, and for want of a
10	6	2				suitable time and opportunity, has been daily being
11	8		Chronometer	SE by S		strictly examined till this day when our
12	8		6 h 22	E		Boatswain found it had rusty in, which we have
1	7	6				repaired & replaced to its former plaine, but before we
2	7	2				could hoist the pump buoy we ship'd to sprit after
3	8					part to enter it plaine — West VARIATION. 22 W
4	8	6				
5	7	5	Hatch way & take a number			
6	7	6	boxes of Tea to cover at the			
7	6	6	pump in order to prevent			
8	6	6	a quantity falling down			
9	6	7	from obstructing the well			
10	6		room & prevent the pump			
11	6		from entering its plaine			
12						

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 58 W	149 / 144	76 obs / 85	123	25 ° 50	25 ° 57 S		137 W	5 ° 50 Lost

H.	K.	HK	Courses.	Winds.	Lee Way	Remarks. on Tuesday 19th May
1	6		NW by W	SE by S		
2	5	5				Regular and steady SE trade, with
3	6	4				a continuation of the S E Winter swell
4	7					the weather cool but Regular with a
5	7	1				cloudy sky most part of the time,
6	7					We first try our larboard (after) pump
7	6	2				which was repaired, pump
8	6	6				to work well after being once examined
9	6	6				and put to its place the Tea stowed and
10	6	4				the hatches caulk'd &c. We again spirit it
11	7	1				out for a second scrutiny, which is now
12	7	1	Chronometer	not		more thoroughly examined, the defect found,
			4 h 17			put in good order, returned to its plaine
1	7					where we now find it to work well
2	6					Strong SE current — —
3	6	2				
4	6	2				
5	6	1				
6	7	3				
7	7	1				
8	7	4				
9	6	3				
10	6	6				
11	6	7				
12	6					

West VARIATION. 20 W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 61 W	157 / 145	72 obs / 92	127	24 ° 25 S	24 ° 47 S		140 W	3. 30 E

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 20th May
1	6	1	N W ½ N	S ½ S		Strong trade and cloudy weather
2	5	1				now and then small spits of
3	6	4				rain – but nothing accrid –
4	6	2				The South & W. swell has at
5	6	4				last gave up its force –
6	6	2				Yesterday Cape Pigeons and
7	6	4				albetrosses were seen – Caught
8	7	6				day before yesterday a fine porpoise
9	6	4				of which we had several
10	6	6				excellent dishes of Equal to
11	6	4				Beef – Strong South & Westerly
12	6	3				Cuffs
1	6	4		Chronometer		West
2	6	4		1 ° 40 ′		
3	6	6				
4	7	6				
5	6	4				
6	6	4				
7	6	4				
8	6	6				
9	6	4				
10	6	4				
11	7	6				
12	7	1				

Variation. 20° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 59° W	148 / 160	76 obs / 94	129	23 ° 13 S	23 ° 31 S		142	1 ° 10 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 21st May
1	6	4	N W ½ N	S E ½ S		Strong breze but warm and pleasant
2	6	6				first cloudy & Middle latter clear
3	6	4				which takes place by a shift of
4	8	6				wind Eastery – no birds to be
5	8	6				seen, Strong South current
6	8	6				and smooth sea,
7	7	8				It is not uncomfortable to have
8	7	7				ourselves placed in the Western Globe
9	7	7				which we obtain but to day
10	7	7				
11	8	4				
12	7	7				
1	7	4	S E ½ S			
2	8	1				
3	7					
4	7					
5	8			Chronometer		
6	8	4		0 ° 58 ′	West	
7	7	6				
8	7	4				
9	7	1				
10	7	4				
11	7					
12	7					

W Variation. 19° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 59° W	181 / 169	89 obs / 169	144	21 ° 42 S	22 ° 2 S		157 W	1 ° 27 West

1. 10
2. 37
1. 27

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Friday 22d May
1	6	6	NWbN	SbyE	Variation by azimuth at Oesting 17° 29' W	Fresh breyes and very pleasant weather, warm days and cool nights, sea smooth without any swell — Birds scarce and seldom to be seen — get on deck our small bower cable and coil away on the quarter deck to remain till our arrival — finish painting Jolly boat — Stow with Cur.
2	7	1				
3	7	4				
4	7	2				
5	7	5				
6	6	6				
7	6	6				
8	7					
9	6	5				
10	7					
11	6	5				
12	6	5				
1	6	3		ESE		
2	7					
3	6	1				
4	7	2				
5	7	4		Cronometer		
6	6					
7	5	6		3° 17' W		
8	6	2				
9	7	4				
10	7					
11	7	3				
12	7	1				

1° 27'
2 26
3° 47'

West VARIATION. 18° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 58° W	164 / 154	93 / 79 obs	131	20° 24' S	20° 43' S		140 W	3° 47' West

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Saturday 23d May 1807
1	6	5	WbN	ESE	Variation by azimuth at Oesting 19° 18' W	Pleasant weather and moving breyes, remarkable steady, no sight of squalls, wind this day gets at East which is very common, begun making preparations for painting ship. one of the boys begins to day to paint lower masts — Stow with Cur. to day —
2	6	4				
3	6	3				
4	6	1				
5	5	5				
6	6	2				
7	7	7				
8	7			East		
9	6					
10	6	4				
11	6	1				
12	6	3				
1	6	7				
2	6					
3	6	4		Cronometer		
4	6	3		5° 39' W		
5	6	4				
6	6	4				
7	6	3				
8	6	4				
9	6					
10	6	1				
11	6	4				
12	6	6				

3° 47'
2 10
5° 57'

West VARIATION. 18° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 57° W	154 / 145	79 obs / 65	121	19° 8' S	19° 24'		180 W	5° 57' W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Sunday 24 May
1	6	4	NW by N	SE		Pleasant mild weather and light
2	5	4				breezes, smooth sea, no squalls,
3	5	4				the last is ast. is more wind,
4	5	3				The weather equal to any I have
5	5					yet beheld — — — —
6	4	4				
7	4	4				
8	4	4				
9	4	6				
10	5	6				
11	5	6				
12	5	6				
	5	2		Chronometer		
2	6					
3	6	1		7 ° 27 W		
4	6	4				
5	5	4				
6	5	5				
7	5	5				
8	5	7				
9	5	2				
10	5	6				
11	5	7				
12	4	7	4 24 / 1 23 / 18			5.57 / 1.48 / 7.45 West VARIATION. 17 West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 54° W	131 / 128	75 obs / 82	82	18. 2 S	18 „ 9 S		108 W	7 „ 45 West

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Monday 25th May
1	4	2	NW by N	SE		Pleasant weather, moderate breze
2	4	3				smooth sea, no squalls nor Rain
3	4					properly days are generally clear
4	3	2	NW by N			sky — moderate South'ly curr.t
5	4	2				
6	5					
7	5					
8	4					
9	5					
10	4	4				
11	4	6				
12	4	7		Chronometer		
	5	6		9 „ 3 W		
2	5	3				
3	5					
4	4	3				
5	4	5				
6	4	7				
7	4	7				
8	4	7				
9	5	2				
10	5	4				
11	5	5				
12	5	5				7. 45 / 40 / 9. 25 West VARIATION. 17° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 60° W	116 / 110	55 obs / 65	96	17 „ 4 S	17. 14 S		100 W	9 „ 25 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Tuesday 26th May
1	5	6	NW p N	SE		Pleasant weather, with light breezes, clear sky and smooth sea, now squalls nor rain, we ask for more wind & does not incline to come, moderate South cur. yet continues to obstruct our ships progress —
2	5	6				
3	5	5				
4	5	5				
5	5	5				
6	5	7				
7	5	5				
8	5	4				
9	5	3				
10	5					
11	5					
12	5					
1	5	4		Chronometer 10 h 52 W		
2	5	2				
3	5					
4	5	1				
5	5	4				
6	5	7				
7	5	5				
8	5					
9	5					
10	5					
11	4	7				
12	5	1				

Variation Compt. at Sunday 15° 7' West

7 : 14 9 : 25
11 : 12 1 : 47
11 : 12

West VARIATION. 15° W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 58° W	126 / 121	64 ob / 74	102	16 m 05	16 m 105		107 W	11 m 12 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Wednesday 27th May
1	5	6	NW p N	SE		Pleasant weather and light breezes continues our fate and which are obl to be contented with, from South cur is attach to our hard fortune,
2	4	6				
3	4	5				
4	4	6				
5	3	1				
6	5	4				
7	6	0				
8	6	3				
9	6	6				
10	6	5				
11	6	2				
12	6	5				
1	6			Chronometer 12 m 37 W		
2	6	4				
3	4					
4	3					
5	4	1				
6	5	6				
7	4					
8	5	2				
9	4	7				
10	4	2				
11	4	5				
12	5					

Variation Compt. at Monday 13° 7' West

11 : 12
1 : 43
12 : 55

W VARIATION. 14° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 53° W	124	74 / 55 ob	99	14 m 56	15 m 152		103 W	12 m 55 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Thursday 28th May
1	3	2	NWpN	SbyE		Pleasant Weather, with the misfortune of very light breyes which give little or no ease to our minds – at Meridian quite calm, South. & Easterly is the prevailing Clapping of apart 24 hours –
2	3	1				
3	3	7				
4	4	2				
5	4	6				
6	5	2				
7	4	5				
8	5	6				
9	4	6				
10	4	3				
11	4	6				
12	4	4				
1	4	6				
2	4	4				
3	4	2		East		
4	4	6				
5	3	2				
6	3	6		Chronometer		
7	3	4		13° 39' W		
8	3					
9	2	5				
10	2	6				
11	1	4				
12	Calm		Sunrise observation ☉ W 14° 50' West		Variation by Amp.s at ☉ setting 12° 58' West	12° 55 1 13 14° 8

West VARIATION. 13° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
No 38° W	91 96	49 ob 86	70	14° 19	14° 268		73 W	14° 8' West

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Friday 29th May
1	1	2	NWpN	SbE		Pleasant weather, with the general observation. light Winds smooth &c – for the current yet continues which much retards our progress – as it is not violent –
2	1					
3	3	4				
4	2	6				
5	2	7½				
6	3	7½				
7	2	6				
8	4	6	NW	SE		
9	3	6				
10	3	4				
11	2	7				
12	3	7½				
1	2	4				
2	3					
3	3	4½				
4	3					
5	3	2				
6	3					
7	3	3				
8	4	2				
9	4					
10	3	6				
11	3	6				
12	3					

Sunrise Observation.
am 8.38 15° 53' West
8 44 16. 20
10. 22 16. 14
10. 29 16. 3

Results of 4 observations this Day by the mean 16° 1' West

SbyE

Variation by Amp.s at ☉ setting 12° 7' West

Chronometer
14° 49 W

West VARIATION. 12° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 62° W	77 73	34 ob 42	63	13° 44'	13° 52'		65 W	15° 13' W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 30 May
1	3	2	NW	SSE		Pleasant weather, many
2	3	6				flying clouds, some of which
3	3	1				look suspicious, but have no
4	4	5				
5	4	6				bad effect. no squalls, and
6	4	7				
7	5	1/2				the winds very light and
8	5	3				
9	5	2				variable
10	5	3				
11	5	3				
12	4	6				
1	6	5				
2	6	6		Chronometer,		
3	6			16° 54' W		
4	6	2				Lunar observation ⊙ ☽
5	5					at 9h 22 am — 17° 39' W
6	5					
7	5					
8	4	6				
9	5			SSE		
10	6					
11	5	4				
12	5	4				

Variation 9 amplitude at O setting 11° 15' West

Variation 9 amplitude at O setting 11° 22 West

West Variation. 11° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 39° W	125/119	61 ob/70	103	12° 42' N	12° 31' N		106 W	16° 39' W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 31 May
1	5	4	NW	SSE		Pleasant weather accompanied with
2	4					
3	4					usual light breze, all the pleasant
4	4					
5	4					and easy — it far for meeting with
6	4	3				
7	5					our approbation — Such is the fate of
8	5					
9	5	6				Human Race — we are not only
10	5	3				
11	5					retarded by light winds and calms
12	5	4				
1	4	4				but with South, or which continues
2	4	6				
3	4					daily to add to our delay —
4	4	2				
5	4	4				
6	4	6				Chronometer 18° 29' West
7	5	4				
8	5	5				
9	5	3				
10	4	6				
11	4					
12	4					

Lunar Observation ⊙ ☽ at 8h 36' 30" am
Time 11h 3' 0" - 26' 30"
11h 9' 43" - 2° 0' 0" 15

Variation 10 amplitude at O setting 10° 10' W

West Variation. 11° W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 60° W	106/113	53 ob/61	91	11° 30' S	11° 58' S		96 W	18° 35' W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Monday 1st June
1	4	6	NW	SSE		
2	4	6				Pleasant weather and possible
3	5					hopes for ships who fortune
4	5	2				seems to frown against for some
5	5	4				cause or other, Currant continues
6	5	4				to southward, which is not a little
7	6	3				to our disadvantage —
8	6	6				
9	6	6				
10	7					
11	7					
12	7	4		Chronometer		
—	7	6		20„ 32 W		
1	7	2				
2	6	6				
3	6	3				
4	5			ESE		
5	5					
6	5					
7	5					
8	5	5				
9	5	2				
10	5	4				
11	5	4				
12	5					

18.35
1 57
20 .34

W VARIATION. 11° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 60° W	116 134	67 obs 79	117	10°„ 39 S	10„ 54 S		119 W	20°„ 34 West.

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Tuesday 2d June
1	4	6	NW	ESE		
2	4	4				Pleasant weather moderate hopes
3	4	4				which incline for Northerly
4	4	4				considerable cloudy at times,
5	4	4				no squalls. but a strong South
6	4	2				does not encline to leave us —
7	4			East		
8	5					
9	5	1				
10	4	6				
11	5	4				
12	5	2		NE by E		
—	5					
1	4	4				
2	4	1				
3	5	6		Chronometer		
4	4	4				
5	5	4		22„ 2 W		
6	5	7				
7	6	2				
8	5	7				
9	5	6				
10	5	1				
11	5	57		ENE		
12	5	6				

20 . 34
1 42
22 . 16

W VARIATION. 10° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 60° W	116 123	53 obs 70	101	10„ 53	9„ 52 S		102 W	22. 16 West

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Wednesday 3 June
1	4	5	NW ½ N	East		Pleasant pr. weather, many flying
2	5	3				clouds, denote much wind, but
3	5		NW			the result is nothing more than
4	5	4				moderate breezes, smooth
5	5					sea, South. current is what
6	5					we have yet experienced
7	5	1				
8	5	2				
9	5	4				
10	5	4				
11	5	4				
12	5					
			Chronometer			
1	6			23°, 48' W		
2	6	2				
3	6	3				
4	6	2				
5	6			18 L		
6	6					
7	5	4				
8	6					
9						
10	5	5				
11	5	5				
12	5	5				22°, 16'
						1. 30
						24. 6 West VARIATION. 10° W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 59° W	133 / 130	76 60/5	109	8°, 55 S	8°, 46 S		110 W	24°, 6 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Thursday 4 June
1	4	7	NW	E by S		Pleasant weather possible breeze
2	4	½				smooth: with many flying clouds
3	4					indicating strong breezes: which
4	4	5				ultimately prove nothing, Ships
5	4	4				porpoises joins us — Far from
6	5	2				being unpleasant to perceive the
7	5					South. that has laid for a long
8	5	2				time ~~past~~ against us, is this
9	5	2				day subside —
10	5	5				
11	5	6				
12	5	5				
			Chronometer			
			25°, 31' W			
1	5	4				
2	5	½				
3	5	4				
4	5	2				
5	6					
6	5	4				
7	5	6				
8	5	6				
9	5	6	NW ½ N			
10	5	2				
11	6	5				
12	5	2				24°, 6'
						1. 42
						23. 48 West VARIATION. 9° W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 57° W	128 / 120	7 60/8	101	7°. 22	7°, 30 S		102 W	25°, 48 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Friday 5th June 1807
1	6					
2	6	1	NW by N	E by S		Pleasant weather and strong
3	6	2				boys which adds much to our
4	6					progress, unpleasant however
5	6	3				it is to find a strong set W current
6	6	1				
7	7					
8	7	2				
9	6	6				
10	7	2				
11	7	6				
12	7	4				
			Cronometer			
1	6	7	27° 25 West			
2	6	6				
3	7	1				
4	7	7				
5	7	6				
6	7	6				
7	7					
8	7					
9	7					
10	7					
11	6	6				
12	5	7				25. 43 / 1 49 / 27. 37 West VARIATION. 8° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 48° W	162 / 148	99 obs / 120	108	5° 36 S	5° 51 S		109 W	27° 37 West

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Saturday 6 June 1807
1	6					
2	5	7	NW by N	SE by E		Pleasant weather and strong boys
3	6					flight squalls - but of no great
4	5	4				importance - but appear as if they
5	5	4				would shortly be more strong
6	6	3				
7	6	4				
8	7	1				
9	7	3				
10	7	6	E SE			Current SW by W -
11	7	5				
12	8					
1	7	5				
2	7	5				
3	6	6				
4	6	4				
5	7	1				
6	7	1	Cronometer			
7	6	7	29° 34 W			
8	7	4				
9	6					
10	6	3				
11	5	5				
12	6	6				27. 37 / 4 46 / 29. 23 W VARIATION. 7° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 45 W	16 / 150	106 obs / 122	105	3° 49 S	4° 55		103 W	29° 23 West

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 7th June 1807
1	6	7	NW½N	E.S.E		Generally pleasant weather
2	5	6				interrivs light squalls with light
3	4					showrs of rain, wind very
4	5					moderate — Stroy WSW cur.
5	4	7				Many flocks of Birds, suppose their
6	5					Waters commanded by two or three
7	5					Manowar birds, who it is said live
8	5	1				upon the flocks evacuate —
9	6					
10	5	5				
11	5					
12	4	6				
1	3	1				
2	4	3		Chronometer		
3	3	6		31 „ 15W		
4	4	2				
5	3	2				
6	4					
7	3	3				
8	4	7				
9	4	7				
10	5	1				
11	5					
12	4	7				29. 23 / 1 18 / 30. 41 — ½W Variation. 7° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 45° W	117 / 111	78 obs / 88	77	2. 37 S	2. 47 S		73 W	30 „ 41 West

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 8th June
1	4	6				
2	5	1	NW½N	SE½E		Pleasant weather, light winds &
3	5					some what squally — South cur.
4	5					and fastery —
5	5	1				
6	5	1				
7	5					
8	5					
9	4	7				
10	5	7				
11	5	6				
12	5	4		SE½S		
1	6	6				
2	5	6				
3	5	4				
4	5	3		Chronometer		
5	5	1		32 „ 32 W		
6	6	1				
7	6	1				
8	6					
9	6					
10	6					
11	5	6				
12	5	3				36. 41 / 1 24 / 37 45 — ½W Variation. 6° W

Amplitude at Noon 6° 26' West Barometer

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 43° W	131 / 123	90 obs / 100	84	1. 7 S	1 „ 17 S		84 W	32 „ 5 W

From the line towards New York

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 9th June
1			~~NNW~~ N	SE		Generally pleasant weather.
2						independant of squalls having
3						had more than for a long time
4						back with spits of rain & spot
5						breeze — winds very irregular
6						in the velocity — South Cur.
7						to days is but 2 miles, and has
8						turnd to the Eastward. 13 Miles
9						
10						
11						
12						
1			~~NNW~~ N	East		
2						
3						
4						
5						We find ourselves across the
6				Chronometer		Line the Hemisphere to day & just
7				33 „ 53 W		entered at Mid. 5m the Northern atlantic
8						
9						
10						Ocean, which is daily approaching as
11			~~NNW~~ N	E NE		the part we sail out. Birth 15
12						

West Variation. 6 West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 3° W	138 / 147	111 / 113	94	0 „ 36 N	0 „ 34 N (north)		9 W	33 „ 46 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 10th June
1	5	2	NNW ½ N	East		
2	5	4				Light and variable winds, many
3	4	6				squally clouds, but seldom
4	3		N ½ W			any approach us. The pleas
5	5					of making mention here to d
6	4	7				finding a string W & W Cuba
7	4					
8	3	7				is no small satisfaction to the
9	4	4	NW ½ W			human mind, — 15 M. dis
10	4	6				
11	4					
12	3	6	N N W			
1	3	2				
2	3		N W			
3	3	1	North	Chronometer		North and by Chronometer 29 Mi.
4	3			35 „ 0 W		Long —
5	3					
6	3		NW ½ W			
7	3					
8	2	6				
9	1	2	N N W	S & N E		33 „ 40
10	1	2				30
11		6				Lon 29
12	1					34 „ 39

W N Variation. 4 West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 26° W	76 / 89	80 Obs / 65	38	1 „ 39 N	1 „ 54 N		38 W	34 „ 39 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 11th June
1	1	7/2	NNW ½ W	E & NE		Pleasant weather, then prog[ressive]
2	1	2				light winds and calms, many
3	1	2				squalls, little rain & large ab[ou]nd[ing]
4						Strong Cur[rent] N 25 West —
5	1	7	North	E & SE		
6	2	7				
7	7		Calms			
8						
9	—	5				
10	—	6				At Meridian springing a brez[e]
11	1					in a squall, obs[erved] much the appr[ea]r
12	—	6				of a fav[ourable] brez[e] —
1	1					
2	1			Cronometer		
3	1	4		35 ° 16 W		
4	2	3				
5	1	2				
6	—	6				
7	1	—				
8	1	2				
9	2					
10	2	2				
11	2	2				34 . 39
12	3	4				Cur 14
						34 . 53 West Variation. 3° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 85° W	31/48	48 06/31	4	2 . 24 N	2 . 42 N		4 W	34 . 59 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 12th June
1	5		North	S E by S		
2	5					Pleasant weather, moderate wi[nd]
3	4	6	N by W			steady winds, many Squalls
4	5	3				with light showrs of Rain,
5	3	2	N NW			Strong N by W Current —
6	2	6				
7	2	4				
8	1	2				
9	1	1				
10	1	6				
11	2					
12	2	6				
				East		
1	3					
2	3	7	North			
3	4	½	N by W	Cronometer	Ampl[itude] at Observ[ation] 4° 7' West	At Meridian some prospects of a
4	4	2				
5	4	6		35° 54 W		trade wind
6	4	5				
7	2	4	N N W	N E		
8	2	6				
9	4		N NW by W			
10	4	6				
11	4	5				34 59
12	3	7	N W			29
						35 . 28 West Variation. 4° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 17° W	84/99	95 06/73	29	3 . 57 N	4 . 17 N		29 W	35 . 28 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 13th June
1	4		NW½N	NE½E		
2	4					Equally irregular weather
3	3					and winds, but little
4	4	4				from squally with light
5	3	4				& pass of winds, at 12 came
6	4	2				up a strong squall of wind
7	4	1				which obl[ig]d us to take double
8	2		NNW			reefs in our Topsails, in Spanker
9	2	4				& the Mizzen, hand up the M
10	1					Course, at 8 am more moderate
11	1	4	NW½N			make all sail, wind very scant
12	4					at Meridian moderate, and very
1	5	1				appearance of a regular trade
2	5					Strong Gales West
3	5	2				
4	5	2				
5	5	6				
6	4	6				
7	4	4	NW	NNE		
8	3	3	NW½W			
9	5	3				
10	4	7				
11	5	1				
12	6	2				

Pass Christian E.W. at 7 P.M. 36. 13. 30 Lat. by Chron. 37. 38 W

Chronometer 37° 38 W

West Variation. 3° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 59° W	92 / 100	47 obs	78	45. 20 N	5° 24 N		78 W	36. 46 West

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 14th June
1	4		NW½N	E NE		
2	4					Squalls, weather and considerable
3	3	6				rain, wind variable, at 8 am
4	4	4				wind gets to South, Caught about
5	3	4				60 Gallons potable water, 3 gang
6	4	2				casks for Stock - Lat this
7	4	1				
8	2	4	NNW			
9	2					
10	1	4				
11	1					
12	4		NW½N			nearly calm - North Cur.
1	5	1		Calm		prevails to day -
2	5					
3	5	2				
4	5	2				
5	5	6		Chronometer		
6	4	6		37. 56 W		
7	4	4	NW			
8	5	3	NW½W			
9	5	3				
10	4	7		South		
11	5	1				
12	5	2				

West Variation. 3° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 29° W	93 / 94	82 obs / 69	46	6. 12 N	6. 25 N		46 W	37. 32 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Monday 15th June 1807
1	1	2	North	South		Various kinds of weather generally
2	1	4				cloudy & squally. caught 90 Gals
3	3					portable water 2 Casks suitable
4	2	6				for our stock, in all parts
5	2					nearly calm. latter a good breze.
6	3	4				which Lasted from SW to NE.
7	2	6	NbW			
8	1	3	North	SW		
9	1	3				
10	1					
11	Calm					
12	1	6	West	North		
1	2		WbN			
2	1	7				
3	3					
4	3	6	NWbW	NE		
5	4	6				
6	6	3	NWbW			
7	7	5				
8	7	6		Chronometer		
9	7	5		38° 44 N		
10	6	8				
11	5	2				
12	5					37° 22 / 52 / 38 . 14 — W VARIATION. 2W

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 45° W	80 / 69	47 03 / 49	52	7 , 10 N.	7 , 12 N.		52 W	38 , 24 West

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Tuesday 16th June
1	6	5	NWbW	E NE		Heavy breze and heavy squalls,
2	5					at 4 PM in lower and top gall
3	3	4	NNW			steering sails, brace up — at 6 PM
4	6					take in our Topmast Stee[ring] sails,
5	5	4	NWbW	NNE		the winds increase by a heavy
6	7					squall from NNE which
7	7	3				makes a stand, at 8 in spanker
8	7	3				at Mizen, and at 1 am take in
9	7	2				our top gall. and at 4 set them
10	7	4				at Meridian heavy breze & heavy
11	7	4				Squalls, This we take to be the
12	7					Trade winds but for Nothing
1	7	3				We Experience a very strong Ely
2	7					Current — 38 . 24 / 11 / 40 . 35 — W VARIATION. 2W
3	7	1		Chronometer		
4	6	5		40 , 43		
5	7	3				
6	7	3				
7	7					
8	7	7				
9	6	4		7 . 12 / 1 . 35 / 5 . 47		
10	6	4				
11	7	4				
12	7	4				

The current Experienced this day is with more Certainty than any since we left China

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 66° W	162 / 144	58 06 / 95	131	8 , 47 N	8 , 10 N		131 W	40 , 35 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Wednesday 17 June
1	7	5	NW by W	NE		Heavy breezes and but little intermittions from strong squalls
2	6	6				which obliges us to pay particular
3	7	6				attention in having men stationed
4	6	5	NW	E NE		generally by the principal rigging
5	6	2				at 8 PM took in our royalls &
6	6	2				top'd gall. Steeringsails, Misty Hazy
7	5	6				with Heavy Clouds which cover
8	6	4				the horizon - This Squall a very
9	6	2				strong Northerly Gale. expect
10	6					seldom known more so
11	4		NW by W			40 . 35
12	3	4				1 58
	6	6				42 33
1	6	4	NW			
2	7		NW by W			VARIATION. 1° West
3	7	-				
4	6	7				
5	7	6		E NE		
6	6	6				
7	7	5	NW			
8	7	4		Chronometer		
9	7	2		42 . 41		
10	7	6	NW by W			
11	7					
12	7					

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 42° W	159	106	118	9 . 56 N	none		118 W	42 . 33 West

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Thursday 18 June
1	5		N by W	East		Through the first and middle
2	7	4				part not only heavy breezes but
3	7	4				constant squalls off no little force
4	7	3				& light showers of rain, necessary
5	7	4				to keep the people stationed to the
6	8					rigging - fore & aft, latter part
7	8					clears off with a brassy sky
8	7	2	NW by W	E SE		and blows very fresh but more
9	7	3	NW by N			steady, with a pretty strong
10	7	5	NW			current from SW by S. much
11	7	2				delays our anxious progress
12	7	4				
	6	6				
1	6	3				
2	6	4				
3	7					
4	7	7				
5	7	4				
6	7	3	NW by W	East & N		
7	7					
8	7	6				
9	7	4				
10	7	6		Chronometer		
11	7	7		45 . 17		
12	7	7				

42 . 33 6
44 . 39

VARIATION. 1° West

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 61° W	171 141	68 N	126	11 . 52 N	11 . 4 N		126 W	44 . 39 West

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Friday 19th June 1807
1	7	6	NW	East ½ N		Fresh trade, and heavy squalls
2	7					enter in clear sky's. Men a
3	7	1				large proportion of their time employ'd
4	7	2				at the stations of the haulyards,
5	7					which frequently have to take in
6	7	7/6	NW½W			royals, stay sails & Top gall.
7	6	1				steering sails. Strong SW current
8	7					privately against us —
9	7		NW			
10	7	1				
11	7					
12	7					
1	7	1				
2	7	2		Cronometer		
3	7			47. 41. W		
4	6					
5	7	7/6				
6	7/6	6	NW½W	E½N		
7	6					
8	6	7				
9	7					
10	7	8				
11	7	4/2	NW½W	11. 4 / 1 50		41 39 / 2 11 / 46. 50 VARIATION. none
12	7					

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 53 W	162 / 171	96 obs / 116	134	12 „ 54	12 „ 42 N		131 W	46. 50 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Saturday 20th June
1	7/6	4	NW½W	E ½ N		Pleasant weather and fresh trades
2	6	3	NW			but seldom any squalls and
3	6					the last 24 hours — clear sky
4	7	2	NW½W			& smooth sea, Strong SW½W
5	7					current. — — — the weather
6	7/6	7	NW½W			so fine. and prospect favorable in
7	7	3				that appearance. We begin to paint
8	7	4				starboard side ship — out side —
9	7	6				
10	7	6				
11	7	6	NW			
12	8	2	NW½W			
1	7	6		Cronometer		
2	7/6	6		50. 6 W		
3	6					
4	6	6				
5	6	1	NW			
6	5	7	NW½W	East		
7	5	7/6	NW			
8	7	4				
9	7					
10	7					
11	7					
12	7					

Variation by 8 amps. at Sunset 20° 5' West which agreed pretty well with our Chronometer last Evening

41. 50 / 2. 10 / 49. 4 no VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 55° W	169 / 154	88 obs / 108	129	14. 30 N	14. 10 N		134 W	49. 4 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Sunday 21st June
1	6	2	NW	East		Generally pleasant weather at
2	6	4				intervening squalls, fresh breyes,
3	7					smooth sea, and the currant
4	7	2				to day is nearly passive, saw
5	8					large flocks of shear water Birds,
6	6	2				some gulf weed also discovered,
7	6	2				
8	6	7				
9	6	5				
10	6	5				
11	6	7				
12	6	7				
1	6	4	NW ½ W	E S E		
2	7	4				
3	7	4½	NW			
4	7					
5	7					
6	7			Cronometer		
7	7	2		52 ″ 4 W		
8	7					
9	6					
10	6	7				
11	7					49. 4
12	7	4				2. 4
						51. 8 No VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 45 W	166	113 ob 117	117	16 ″ 7 N	16 ″ 3 N		122 W	51 ″ 6 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Monday 22 June
1	6	2	NW	E S E		Fresh breyes and pleasant weather
2	6	3				except squally, which is no dis-
3	6	6				advantage towards our progress
4	6	4				as they all proc—, at 7 PM
5	6					saw a schooner to windward
6	7	4				bearing E S E, but before she
7	7	3				approached sufficient near to speak
8	7	1				with her came up a heavy
9	7	3				squall which prevented, appear-
10	7	4				ed to have split sails
11	6	4				Thank God, the currant is entirely
12	6					positive — — —
1	8					2. 3
2	8	2				55. 9
3	6	7		Cronometer		
4	7					no VARIATION.
5	7	4		54 ″ 7 W		
6	7	2				
7	7					
8	7					
9	7					
10	6	4				
11	6					
12	6	6				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 45 W	167	118 N	118	18 ″ 1 N	18 ″ 1 N		123 W	53 ″ 9 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 23° June
1	5	5	NW	E SE		Pleasant weather, agreeable
2	6	1 6				breezes - smooth Sea. Few or no
3	6	6				Squalls - small Current SW,
4	6	7				at 5 am saw a Schooner in
5	6	6				Chase - at noon two. and spoke
6	6	4				her. She proved to be a French privateer
7	7	3				after ordering us to send our boat on
8	7	2				board. and Examine our papers
9	6	7				which - permitted us to pass on
10	6	3				to the Port Cayenne - with 150
11	6	4				Men on board a large quantity of
12	7					fine arms
1	7	6	NW			53. 9
2	7	4				1 2
3	7	3				55 7
4	7	-		Chronometer		No Variation.
5	9			56 " 5		
6	3					
7						
8	6	4				
9	7	3				
10	6	6				
11	6	1				
12	5	7				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 17° W	151 1144	98 obs 108	106	19 - 47 N	19 - 39 N	"	W 2 W	55, 1 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 24th June
1	6	5	NW	E SE		Pleasant weather. and fine Days
2	6					now and then Squally. Steering
3	5	4				as fast we can - 16 Miles
4	6		NW ½ W			W SW current, plenty
5	6	2	NW by W			Weed - - -
6	5	7				
7	7					
8	5					
9	6	4				
10	6	4				
11	6	6				
12	6	2				
1	5	6				
2	6	3				
3	5	4				
4	6	4		Chronometer		
5	6	5		58 " 21		
6	6	3				
7	6	2				
8	5	1				
9	6	-				
10	6					55. 1
11	6	5				2. 1
12	6	4				57. 2

No Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 50° W	149	89 obs 96	114	21. 15 N	21. 8 N		121 W	57 - 2 West

The pretext for which the young Commander of his majesty's Brig contended the
conflict of sending us into Antigua, pattle he did not, was the Captain's adventure
not doing with the bill of lading agreed on. an Invoice & the Sign'd by the Consul

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Thursday 25 June
1	7		NW by W	E by S		Pleasant weather & several breezes
2	6	4				without many squalls. At 6
3	5		NW by N			PM saw a sail to leeward
4						which chaise to us. and as could
5						not conveniently get out of her
6			NW by W			reach. bore away & had down
7	3					a lee side, proved to be a Sign
8	6	7	NW			Packet Brig from Antigua
9	7	2				out 3 days, bound to Surinam. sent
10	7	6				our boat onboard, after which sent
11	6	6				their in return onboard of us —
12	6	6				Examined our papers very minutely
						at one time was determined to send
1	7					us in to Antigua for trial but finally
2	7	4				no VARIATION.
3	7					
4	7	6				
5	6	7				
6	6	3				
7	6	3				
8	6	5				
9	6	3				
10	6	4				
11	6	4				
12	6	4				

Permits us to pass with some appearance of satisfaction, but sailors from us manifested a desire to make us prisoners but was withheld by some superior Authority

Saw Land 19 Miles West

Current 19 Miles West

Course. | Dist. | Dif. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Mer. Dist. | Dif. Lon. | Lon. in.

N 45 W	139	93 95	96	22 39 N	22 41 N		104 W	58 46 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Friday 26 June
1	6	6	NW.	E by S		Pleasant we at 5 PM as much so
2	7	2				as chart could wish, having
3	7					boyse. clear weather. and so
4	7	6				squally. 20 Miles SW by W & NW
5	7	4				Current, at 8 am discovered
6	7					a fleet of 12 sail. and at
7	8	5				noon was boarded by an English
8	7					Frigate, who permitted us to pro
9	7	4				ceed immediately - they were
10	7	3				standing on the wind to the
11	6	6				Northward — the fleet of ships
12	7	3				was kept out from about
						58.46
1	7	4				2.8
2	7					60.54
3	7	3				
4	7	4				no VARIATION.
5	6	4				
6	7	5				
7	7	6				
8	7					
9	7					
10	7	7				
11	8					
12	8	7				

Course. | Dist. | Dif. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Mer. Dist. | Dif. Lon. | Lon. in.

NW	162	108	118	24 39 N	24 29 N		128 W	60 54 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 27 June
1	6	7	N West	E S E.		Light airs & pleasant
2	6	6				with gentle and smooth sea,
3	6	2				current very trifling to the South
4	6	2				By all sets of Lunars observations
5	6	7				we find our ships further to the
6	6	7				Westward than our Chronometer
7	6	6				allow - at Meridian Lunars
8	6	7				Obt 62° 49' West from
9	6	7				which calculate our position
10	6	7				also direct our course
11	6	6				
12	6	6				69° 54' 57" Variation.
1	6	5		Chronometer		
2	6	6		62° 49		
3	6	3				
4	6	7				
5	6	7				
6	6	7				
8	5	4				
9	5	7				
10	6	7				
11	6	7				
12	6	6				

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N West	153	101 / 110	106	26. 19	26. 10			62. 51 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 28th June
1	7	7	N W	S E by E		Pleasant weather comfortable
2	7	7				favourable breezes, and very
3	7	1				smooth sea, unburrant Work
4	7	1				by Watch, continuing painting
5	6	1				from day to day.
6	6					
7	7	5				
8	7	4				
9	6	1				
10	7	6				
11	7	4				
12	7	1				
1	7	3				
2	7	3				
3	7					
4	7		N N W	S by E		Lunar yesterday 67° 0
5	7	1				Chronometer 1. 16
6	6					68° 19 West
7	6			Chronometer		
8	5	1				
9	5	2		66° 5 West		
10	5					
11	5	1				
12	5					No Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N N W	155	145	58	28. 38	28, 35		65 W	63. 6 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Monday 29th June
1	5		N. NW	SE		Pleasant weather, but small
2	6	1				variey - which delays our progress
3	6	1				very considerable - Current to
4	5	4				Lunar 69. 54 West
5	4	5				
6	5					
7	5					
8	5	6				
9	6	4				
10	5	2				
11	5	5				
12	5	4				
1	5	5				
2	6	2				
3	5	7				68, 49
4	4	7				55
5	4	7				69. 14
6	3	6				
7	3	6				
8	4	1		SSE		
9	4	3				
10	4	1				63. 56
11	5	1				55
12	4	6				64, 51

No VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N. NW	121	110	45	30. 25	30. 25 N		53 W	64. 51 W

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS. on Tuesday 30th June
1	4	1	NW	South		Pleasant weather and very
2	3	1				light breezes — from South
3	2	1				eastward. weather to wait
4	3					for departure.
5	2					
6	2					
7	2	2				
8	2					
9	2	1				
10	3	2				
11	3	11				
12	4	1		SWest		
1	3					
2	3	4				
3	3	4				
4	3	5				
5	3	5				
6	3	4				
7	3	5				
8	4		25. 35			
9	4	5	27			
10	4		25			
11	5					
12	3	1				

64. 57
35
65 26

69. 14
33
69 49

No VARIATION.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
NNW	81	66 N	30	31. 46	31. 31 N		23 W	68. 26 W
		75						

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Wednesday 1 July 1807
1	4		N NW	SW		Moderate and pleasant with
2	4					light breezes – cur. so[mewhat]
3	4					part. a sail a Leeward
4	3	6				of us bound to the
5	4	5				Southward the Master
6	5	7				and company
7	6					
8	6	4				
9	5					
10	6	4				
11	5	7				
12	6	6				
1	6	7				
2	6					
3	6	6				
4	6	7				
5	6	7				
6	6					
7	5					
8	5	4			Lunes	69 49
9	5	1				5 1/2
10	4	7				70.41
11	5					
12	5	4				Variation. 22

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N NW	126	118	47					

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 2 July
1	5	4	N NW	South		Pleasant and moderate dur. the
2	5					first part. Middle thick and
3	5					squally, latter clear winds, while
4	5	3				take, plain in squalls, caused
5	5	5				us to take in all to the Mizen
6	5	7				& lay our topsails, and let it
7	6			70. 41		am taken ship to the westward,
8	6	6		cross 41		under a reef topsails & tiny
9	6	3		71. 22 West		much against our progress
10	6	4				throw cur. this day
11	6	3				80 miles S 41/2° E.
12	6	4				
1	6					
2	6					
3	5					
4	6					
5	6	6				
6	6	4				
7	6					
8	6	6				
9	6	3				
10	5		N W	West		We judg to have been the Gulf Stream
11	3		W by S			last night. the Water much [illegible]
12	2	6	West	N NW		some lightning at a dist
						Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N NW	146	117 136	53	35 39	35. 21		65	67. 27 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Friday 3 July 1807
1	1	6	NW by W	NNW		
2	1					Thick and squally first & with the hind parcey quarter; at 8 PM shook out all Reefs. middle & latter part mid. Fresh Gales very unsteady. Lunar at 6 PM north.
3						
4	2		NW ½ W			
5	2					
6	1	7	NW by N			
7	1	7	NW ½ N			
8						
9	1	4	NW by N			
10	1	7				
11	1	7				
12	1	6				
1	1	4				
2	1	4				
3	1	6	NW by N ½ N	by N ½ N		
4	2					
5	2	4				
6	2	2				
7	2	1				
8	2					
9	2	7				
10	3	6	NW			
11	2	4	NW by N			
12	2	4				

71 W 22 55 / 70 57

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 38 W	47	37	29	36 N 3	35 N 56		35 W	68 N 2 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Saturday 4 July
1	3	2	NW ½ W	71. 57 W		Moderate and baffling wind with many flying Clouds indication of Squally Equally which prove true for
2	2	6	N by W	9 E		
3	3					
4			NNW	71 W 48 W		
5	0	7				
6	4					
7	3			41 miles Our course		
8	3					
9	4	4		last 24 hours		
10	4	2				
11	4	3				
12	4					
1	3	4	NW by N	Gulf Stream		
2	3	6	NW by N ½ N	the Middle of		
3	4	3		in 73° 0 W		
4	4					
5	4	1				
6	3	6	NNW			
7	2	3				
8	2					
9	1	4	NW by W			
10	1	5				
11	3					
12	3	6				

Yesterday at 2 PM Thermometer 75° in the Water at 6 PM one degree less at 8 PM 75° in the Water at 6 AM 70° in the Water and 75° in the Air which gives us reason of being to the Gulf Stream yesterday at 2 PM to the Northward this Meridian — Water coloured

Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N NW	84	76	31	37. 10	37. 13 N		38	68 N 40 W

By Chronometer the last 24 hours, We made North Easting course

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Sunday 5th July 1807
1	3	4	N NW	S West		Fresh breezes but variable,
2	7	2	NNW & N			at 2 pm spoke this Brother
3	7					from Philadelphia out 3 days
4	2		N by W			bound for St Kitts, Lat Log
5	5	7				72. 44 W at mer. at 2 am
6	6	7				the wind Sauls to North. Westward
7		4				for a short time, took in Lts sails
8	8	4				& double reef our topsails, but at
9	8					
10	7	4				
11	7					
12	7	4				
1	8		Ships Log	72. 44 W per Cr 54 W		
2	7	4	North	73, 35		
3	4	4	N NW	Current 16 m		
4	4	7		South. 16 m		
5	5	3				
6	4	3				
7	4					
8	4					
9	4	2				
10	3	5				
11	3	6				
12	2	6				

4 am the wind got round by ESE to E by N & N. made sail, at 8 am sounded 45 fathoms white & yellow sand with black specks & shells, at mer. the wind very light & VARIATION. shifting

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
N 24° W	120	109 46	46	39. 13	38. 57 N		58 W	69. 38 W

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Monday 6 July
1	2	6	W NW	North		The good ship's dist past 24 hours is entirely done away and we
2	2	6	NNW			have got to wait the abatement of the
3	3	3				
4	2	6	NNW & NW	73. 35		current before we can sail our distance
5	2	4		34 58		
6	1	6		74 " 68		
7	1	4				Moderate Chary and part the time
8	1	2				
9	1		N NW			cloudy with the wind very con
10	2		N by W			stantly — thermo 24 hours, Lat 1 Obs
11						
12				fathoms	35	Sounded fine black & white sand like
1				" "	25	at 12 at night coarse yellow sand & white Shells
2					25	" 8 am fine yellow & white, with black
3	1		W NW	" "	13	" 10 " Coarse yellow & fine white sand with
4	2					specks & shells
5	2	2		" "		black specks & shells, the speed coarser than any
6	2	6		Sand!	-	before — at same time to be seen a top Sail
7	5	7				W NW supposed Chagues dish as well as
8	4		W by N			on the shore — at which time took Sights
9	2	5				
10	2	6	NNW & N	N E		to Southward at Meridian 15 fathoms
11	2	6				Left sounding the same VARIATION.
12	2	4	N by W	at mer.d	15	

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					39. 19			

+ 2 Ally Northerly current

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Tuesday 7th July
1	1	6	E SE	NE		Fresh winds squally appearance
2	1					of the part favorable calm
3	3					succeeded by light winds from
4	7	6				South
5	2	6	W by N			at 8 PM 18 fathoms at 4 tack's distance
6	1	6	North	East		9 " — same — to northward
7	2					10 " — " — land in sight
8	1					8 am 16 "
9	1	4				10 " — 15
10	1	2				
11	1	4				land appears low and the beach
12	1	6				white —
—	1	2				
2	1	3				
3	1					
4	—	6				
5	—	6				
6	1					
7	1					
8	2			SSW		
9	1					
10	1					
11	1					
12	1	6				Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.
					39 " 42			

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. Wednesday 8th July
2						Moderate breezes from SSW
4						wore sail set. at 1 PM made
6						the high Lands Neversink
8						distant 36 miles, nnE W, at
10						6 Neversink bears W by N 6 leagues
12						take in all light sails and continue
—						on N by W in 12 fathoms, at 9
2						PM made the light of Sandy
4						Hook, fired a signal light & a
6						pistol, at 10 am boarded by a
8						Pilot off middle bank, at 12 came too
10						the flood, Staten Island bear, north
12						distant 3 leagues — Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

at 7 weighed our anchor & proceeded to prosecute our ground —

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks. on Thursday 9th Sept
2						Pleasant and agreeable weather
4						light breezes, at 8 am weighed and
6						& proceeded into the north river
8						and there moored the Ship. dismist
10						all hands. - except Simeon Thomp
12						Harry Robertson, two Chinese
2						the Ship officers remained on board
4						M Mathew for a day or two
6						This completes a passage from
8						Canton in 134 days and a voyage
10						of 11 M. 25 days.
12						Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks.
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						Variation.

Course.	Dist.	Dif. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Dif. Lon.	Lon. in.

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS.
2						
4						
6						
8						
10						
12						
—						
2						
4						
6						
8						
10						
12						VARIATION.

Course.	*Dist.*	*Dif. Lat.*	*Dep.*	*Lat. by D. R.*	*Lat. by Ob.*	*Mer. Dist.*	*Dif. Lon.*	*Lon. in.*

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS.
2						
4						
6						
8						
10						
12						
—						
2						
4						
6						
8						
10						
12						VARIATION.

Course.	*Dist.*	*Dif. Lat.*	*Dep.*	*Lat. by D. R.*	*Lat. by Ob.*	*Mer. Dist.*	*Dif. Lon.*	*Lon. in.*

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks.
2						
4						
6						
8						
10						
12						
—						
2						
4						
6						
8						
10						
12						Variation.

Course.	*Dist.*	*Dif. Lat.*	*Dep.*	*Lat. by D. R.*	*Lat. by Ob.*	*Mer. Dist.*	*Dif. Lon.*	*Lon. in.*

H.	K.	HK	Courses.	Winds.	Lee Way.	Remarks.
2						
4						
6						
8						
10						
12						
—						
2						
4						
6						
8						
10						
12						Variation.

Course.	*Dist.*	*Dif. Lat.*	*Dep.*	*Lat. by D. R.*	*Lat. by Ob.*	*Mer. Dist.*	*Dif. Lon.*	*Lon. in.*

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS.
2						
4						
6						
8						
10						
12						
—						
2						
4						
6						
8						
10						
12						VARIATION.

Course.	*Dist.*	*Dif. Lat.*	*Dep.*	*Lat. by D. R.*	*Lat. by Ob.*	*Mer. Dist.*	*Dif. Lon.*	*Lon. in.*

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS.
2						
4						
6						
8						
10						
12						
—						
2						
4						
6						
8						
10						
12						VARIATION.

Course.	*Dist.*	*Dif. Lat.*	*Dep.*	*Lat. by D. R.*	*Lat. by Ob.*	*Mer. Dist.*	*Dif. Lon.*	*Lon. in.*

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS.
2						
4						
6						
8						
10						
12						
—						
2						
4						
6						
8						
10						
12						VARIATION

Course.	*Dist.*	*Dif. Lat.*	*Dep.*	*Lat. by D. R.*	*Lat. by Ob.*	*Mer. Dist.*	*Dif. Lon.*	*Lon.*

H.	K.	HK	COURSES.	WINDS.	LEE WAY.	REMARKS.
2						
4						
6						
8						
10						
12						
—						
2						
4						
6						
8						
10						
12						VARIATION

Course.	*Dist.*	*Dif. Lat.*	*Dep.*	*Lat. by D. R.*	*Lat. by Ob.*	*Mer. Dist.*	*Dif. Lon.*	*Lon.*